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H. F. Hertzog

NORTHERN GROWN

SEEDS

GARDEN
AND
FARM SEEDS **1930** FLOWER SEEDS

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U. S. DEPT. OF AGRICULTURE

NORTHERN GROWN SEEDS ARE PUREST AND BEST



GARDEN, FIELD AND FLOWER SEEDS. CITY PARK LAWN SEED

GOOD SEEDS

LARGEST SEED HOUSE IN READING

6TH AND BINGAMAN STS., READING, PA.

OPPOSITE MARKET HOUSE

Vegetable Seed Trials FEB 14 1930

O. N. Shoemaker

GOOD SEEDS

**We Make a Specialty of Supplying Market Gardeners and Farmers
With Good Seeds.**

**Good Seeds
Only.
No Seeds
Taken Back
or Exchanged**



**We Sell Seeds
of All Kinds
Wholesale
and Retail**

PRICES FOR 1930

ANNOUNCEMENT: This catalogue is the only medium we employ in selling our seeds, we have no agents, and our business is conducted along the lines of efficiency and economy and on practically a cash basis, in selling direct to planters we are able to do so at reasonable prices.

NOTICE: Most failures with seeds are due to unfavorable weather or soil conditions, too deep or too shallow planting, or other causes entirely beyond our control, which make it impossible for us to guarantee success. We take all possible care to supply seeds that will under proper conditions produce satisfactory results; seeds that will grow and prove true to name and description.

STOCKS: We are prepared to furnish every item in this catalogue until stocks have been sold out. All prices are subject to change without notice; some may advance, others may be reduced, which is governed by the market.

MAIL ORDERS: Particular attention is given to orders received by mail. In the Spring of each Season our orders for seeds by mail increase to such an extent that in some instances we are forced to delay orders a short time. It is advisable to send in your orders early.

HOW TO ORDER: Please be sure to sign Name, Post Office, County and State on every order you send us. Cash should accompany the order, registered mail, or post office or express money order, bank-draft or check; postage stamps accepted for small amounts.

TERMS: Prices in this catalogue are Net Cash F. O. B. Reading, Pa.

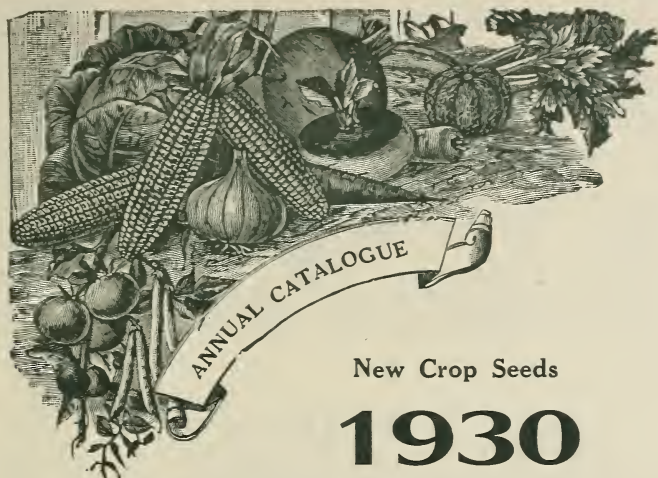
NON WARRANTY: We give no warranty, express or implied, as to the description, purity, productiveness or any other matter for any seeds we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

H. F. HERTZOG

Hardware and Seed Merchant

**SIXTH and BINGAMAN STREETS - - - - READING, PA.
OPPOSITE MARKET HOUSE**

GOOD FIELD SEEDS



GOOD GARDEN SEEDS

New Crop Seeds

1930

Catalogue Issued Each Year February 1st

THE SOURCE OF SUPPLY FOR EVERYTHING IN SEEDS

SEEDS

OF THE BETTER KIND

The demand for better quality Seeds is increasing rapidly. We are constantly trying to impress this very important fact upon the planters with the assurance of supplying them, in any quantity, with the best Seeds obtainable.

We handle carloads of Seeds contracted for each season that come to us direct from the growers.

We have a complete line of both Garden and Field Seeds. We handle the best, not only the same old kinds with merely a new name, but Standard Varieties, which we know are good.

This Season there is no particular scarcity of Seeds, excepting Round Pod Kidney Wax Beans and Fordhook Bush Lima Beans. We have a complete stock. Red Clover, Alfalfa, Alsike, Sweet Clover, Sudan Grass, Timothy, and all other Field Seeds.

Prices generally are lower, Red Clover and Alsike much cheaper than last year. See Page 32.

Send in your order early.

H. F. HERTZOG

Garden, Field and Flower Seeds

Largest Seed House in Reading

SIXTH AND BINGAMAN STREETS - - READING, PA.
OPPOSITE MARKET HOUSE

THE PLANTER'S GUIDE

FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER
Sow in Hotbed Early Beans Broccoli Early Cabbage Forcing Carrot Early Celery Cucumber Egg Plant Early Lettuce Parsley Pepper Radish Tomato	Sow in Hotbed Early Beans Early Beets Brussels Sprouts Early Cabbage Forcing Carrot Cauliflower Celery Egg Plant Kohl Rabi Lettuce Parsley Pepper Radish Tomato	Sow in Hotbed Cucumber Egg Plant Melon Pepper Tomato In Open Ground Asparagus Beans Beets Brussels Sprouts Early Cabbage Carrot Cauliflower Celery Sweet Corn Cress Cucumber Kohl Rabi Leek Lettuce Melon Cress Kohl Rabi Lettuce Melon Nasturtium Okra Parsley Parsnip Peas Potatoes Parsley Peas Potatoes Radish Spinach Early Turnip	In Open Ground Artichoke Asparagus Beans, Bush and Pole Beets Brussels Sprouts Carrot Cauliflower Celery Sweet Corn Cress Cucumber Endive Kohl Rabi Lettuce Melon Nasturtium Okra Early Peas Potatoes Pumpkin Radish Salsify Spinach Squash Herbs All Herbs	In Open Ground Beans Beets Carrot Sweet Corn Corn Salad Cress Carrot Cucumber Endive Gherkin Kale Kohl Rabi Lettuce Nasturtium Okra Early Peas Pumpkin Radish Spinach Squash Turnip	In Open Ground Beans, Bush Corn Salad Cucumber Endive Lettuce Onion Early Peas Radish Spinach Turnip Ruta Baga	In Open Ground Beans, Bush Corn Salad Cucumber Endive Lettuce Onion Early Peas Radish Spinach Turnip Ruta Baga	In Open Ground Cabbage for cold-frames Cauliflower for coldframes Corn Salad Cress Kale Lettuce Mustard Winter Radish Spinach Turnip



Time Required for Maturity of Crops from Day of Planting the Seed

Beans—String	35 to 65 days	Egg Plant	150 to 160 days
Beans—Shell	65 to 75 days	Lettuce—Heading	65 days
Beets—Table	65 to 75 days	Melon—Water	120 to 140 days
Beets—Stock	65 to 75 days	Melon—Musk	120 to 140 days
Cabbage—Early	150 days	Onion	135 to 150 days
Cabbage—Late	105 days	Pepper	140 to 150 days
Cauliflower	150 days	Radish	30 to 40 days
Corn	110 days	Squash—Winter	125 days
	75 days	Tomato	150 days
		Turnip	60 to 70 days

**For a Fine
Lawn
Use Our
City Park
Lawn Seed.
Page 35**

HIGH-GRADE NORTHERN GROWN SEEDS FOR 1930

NORTHERN GROWN SEEDS



BEST SEEDS THAT GROW

—SELECTED VEGETABLE SEEDS—

The **Best** and **Standard** varieties of Vegetables, not the same old kinds with merely a new name, but Standard Seeds which we know are good.

P O S T A G E

Parcel Post Rates on Seeds from Reading, Pa., as follows:	First pound or fraction	Each additional pound or fraction
First Zone, Reading and within 50 miles of Reading..	\$0.07	\$0.01
Second Zone, within 50 to 150 miles of Reading.....	.07	.01
Third Zone, within 150 to 300 miles of Reading .....	.08	.02
Fourth Zone, within 300 to 600 miles of Reading ....	.08	.04
Fifth Zone, within 600 to 1000 miles of Reading ....	.09	.06

Large orders are usually sent by Express or Freight, at cost of purchaser.

COMPLETE LIST OF STANDARD VEGETABLE SEEDS

ASPARAGUS

CULTURE—Sow early in Spring two inches deep in rows 18 inches apart. When one or two years old, transplant into permanent bed, in furrows four to five feet apart and two feet between the plants. Deep loamy soil, thoroughly cultivated and heavily manured, is required for permanent bed.



COLUMBIAN MAMMOTH WHITE.

COLUMBIAN MAMMOTH WHITE.

This splendid new variety is a sort from Conover's Colossal, and originated on Long Island. The shoots are pure white and require no artificial blanching.

Pkt. 5c, oz. 15c, ¼ lb. 35c, ½ lb. 65c, lb. \$1.15

CONOVER'S COLOSSAL. One of the largest and most popular green variety.

Pkt. 5c, oz. 15c, ¼ lb. 35c, ½ lb. 65c, lb. \$1.15

BARR'S MAMMOTH. Earlier and nearly twice as large as Conover's Colossal; also a strong grower and very productive.

Pkt. 5c, oz. 15c, ¼ lb. 35c, ½ lb. 65c, lb. \$1.15

ARTICHOKES

CULTURE—Sow early in spring in rows three inches apart. When one year old, transplant to two feet apart each way.

LARGE GREEN GLOBE. The best sort for general use. Buds large, nearly round; scales deep green, shading to purple; very thick and fleshy. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.75

BEANS

Dwarf Yellow or Wax Podded

CULTURE—Beans can be planted with safety any time from April 1st to September 1st. They do better in light, loamy soil, but will thrive well in any good soil. Sow in rows two and one-half or three feet apart, placing the beans two to three inches apart and cover the seeds with two inches of soil.



ROUND POD KIDNEY WAX.

ROUND POD KIDNEY WAX. A very fine Round Pod variety; entirely stringless. The pods are 5 to 6 $\frac{1}{2}$ inches in length, light yellow, seeds medium sized, nearly white with a little dark marking about the eye.

Qt. 65c, peck \$4.90, bu. \$19.00

GERMAN BLACK WAX. It is a sturdy grower and yields well; pods round, yellowish white, very early, tender and of fine flavor, and bears a long time. Seeds are glossy black.

Qt. 60c, peck \$4.70, bu. \$18.50

BURPEE'S PERFECTION WAX. Long, stringless pods; very productive and showy; a popular variety.

Qt. 65c, peck \$4.95, bu. \$18.50

BURPEE'S BRITILE WAX. The earliest of all wax beans; handsome pods, which are nearly straight and measure 4 to 6 inches long. They are round and solid, fleshy, tender, "brittle" and entirely stringless at all stages of growth.

Qt. 65c, peck \$4.90, bu. \$19.00

DAVIES' KIDNEY WAX. A white, rustless and very productive bean; the pods are flat, very long, straight and handsome.

Qt. 60c, peck \$4.70, bu. \$18.50

WARDWELL'S KIDNEY WAX. The pods are straight and flat, 5 inches long. They are a rich golden yellow; brittle and stringless. Seed is white with dark markings about the eye.

Qt. 65c, peck \$4.95, bu. \$18.50

RUST PROOF GOLDEN WAX. Pods are rather flat, 4 inches in length, of light yellow, quite brittle, with only slight strings when young.

Qt. 60c, peck \$4.70, bu. \$18.50

REFUGEE WAX. A perfect Refugee white wax pods. Pods long, round and a golden yellow color. One of the earliest. A very fine canning bean.

Qt. 60c, peck \$4.70, bu. \$18.50

PENCIL POD BLACK WAX. A very fine Round Pod Wax Bean. It is an early maturing variety, of a bright golden-yellow color, brittle, solid and always free from strings.

Qt. 60c, peck \$4.70, bu. \$18.50

SURE CROP STRINGLESS WAX. A hardy variety seeds Black. The pods are large golden yellow, 6 to 7 inches in length, almost round, very meaty, sweet and tender, perfectly stringless and a prolific cropper.

Qt. 50c, peck \$3.75; bu. \$14.50

ROYAL PURPLE WAX. This new bean is the same length as the Golden Wax. Is round podded, stringless, an excellent yielder. For the home gardener this bean cannot be surpassed.

Qt. 65c, peck \$4.90, bu. \$19.00

Dwarf Green Podded Beans



BURPEE'S STRINGLESS GREEN POD.

BURPEE'S STRINGLESS GREEN POD. The pods are ready to market two weeks earlier than the best stock of Improved Early Red Valentines.

Qt. 55c, peck \$4.25, bu. \$16.00

BOUNTIFUL. This is an early dwarf flat green-podded variety, vigorous and productive. The pods are 6 to 7 inches long; absolutely stringless.

Qt. 55c, peck \$4.25, bu. \$16.00

GREEN PODDED DWARF VARIETIES—(Continued)**GIANT STRINGLESS GREEN POD.**

As early as the Valentine, but larger pods; full and fleshy; unusually crisp and stringless.

Qt. 55c, peck \$4.25, bu. \$16.00

DWARF HORTICULTURAL. Popular variety; pods thick, broad, flat, of medium length. Beans oval, large, of excellent quality; light brown, heavily splashed with carmine.

Qt. 60c, peck \$4.70, bu. \$18.50

For Parcel Post Rates see Page 3

Pole or Running Beans

CULTURE—These are much stronger growers than Bush Beans and require good, strong stakes. They give a much greater yield than bush beans, but being more tender should never be planted before May in this section. Use poles about eight to nine feet long and set firmly four feet apart each way.

MAMMOTH HORTICULTURAL (POLE). We have an exceptionally choice large seeded, large podded, high colored stock of these beans. They are the true old fashioned type, hard to be found.

Qt. 65c, peck \$5.10, bu. \$20.00

KENTUCKY WONDER OR OLD HOMESTEAD. Very long, round pods are borne in large clusters from 8 to 9 inches, silvery green; when young, crisp, entirely stringless and of fine texture.

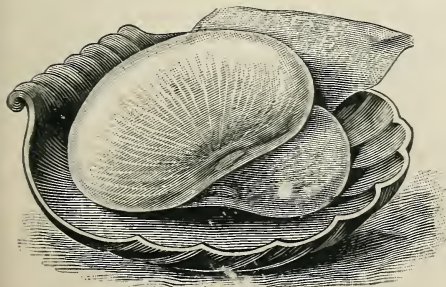
Qt. 50c, peck \$3.75, bu. \$14.50

LAZY WIFE'S POLE. Beans white, pods green and entirely stringless; produces an enormous quantity of pods.

Qt. 50c, peck \$3.75, bu. \$14.50

KENTUCKY WONDER WAX. One of the earliest of the pole wax sorts. Pods 8 to 9 inches long, thick, decidedly creasebacked, very fleshy, brittle, attractive and fine quality; color light yellow.

Qt. 65c, peck \$4.75, bu. \$18.00



Lima Beans, Pole or Bush, on page 6. Try our Mammoth Horticultural Pole Beans; also the new Royal Purple Wax Bush Beans.

RED KIDNEY. The good old fashioned baking bean. The beans are deep red in color, similar to the White Kidney.

Qt. 50c, peck \$3.50, bu. \$13.50

LARGE WHITE MARROW. A popular variety for winter use as a shelled or dry bean. Seed pure white. Very heavy yielder, the best cooking bean of all.

Qt. 50c, peck \$3.50, bu. \$13.50

City Park Lawn Seed, Page 35

**GOLDEN CLUSTER WAX.**

GOLDEN CLUSTER WAX. An excellent pole wax-podded sort; early, vigorous, hardy and productive. Pods 6½ to 7 inches long extremely straight and flat, very fleshy, fine-grained, attractive and good quality; color light waxy yellow. Beans white, oval-shaped.

Qt. 65c, peck \$4.75, bu. \$18.00

LIMA BEANS, Dwarf or Bush



BURPEE'S BUSH LIMA.

CULTURE—Dwarf, or Bush Limas, should be planted in rows three feet apart, dropping two or three beans fifteen inches apart in the row. Cover about an inch deep. Dwarf Limas require no support.

BURPEE'S BUSH. Plant large, spreading occasional runners; hardy, mid-season, and productive. Pods 4 to 4½ inches long, containing 3 to 4 beans which are as large as in the pole sorts, flat and white. Qt. 60c, peck \$4.75, bu. \$18.50

BURPEE'S IMPROVED BUSH. Both beans and pods larger than the old type; average one more bean to the pod; beans larger and thicker than in the old form.

Qt. 65c, peck \$5.00, bu. \$19.00

DREER'S BUSH. A thick seeded, or potato type, of Dwarf Lima; equally productive with Burpee's but a week later; of high quality.

Qt. 65c, peck \$5.00, bu. \$19.00

FORDHOOK BUSH. A most excellent variety and exceedingly popular with market gardeners. Pods about 5 inches long, containing 4 to 5 large oval shaped, very thick white beans.

Qt. 65c, peck \$5.00, bu. \$19.00

HENDERSON'S BUSH LIMA. This is very early, growing in compact bush form. The pods are ready for use a week or ten days earlier than those of Burpee's Bush Lima.

Qt. 60c, peck \$4.75, bu. \$18.50

LIMA BEANS—Pole Varieties

EARLY LEVIATHAN. A very early, large podded variety; the earliest of the Large Lima class. Pods 5 to 6 inches long, containing 5 to 6 large, flat, white beans.

Qt. 60c, peck \$4.65, bu. \$18.00

CARPINTERIA. The vines are strong growing and vigorous, producing an abundance of fine, large, medium-green pods, five to six inches long; much thicker than the ordinary lima. The bean cooks nicely, thin-skinned, tender and of finest flavor.

Qt. 60c, peck \$4.65, bu. \$18.00

KING OF THE GARDEN. Vigorous grower, pods containing 5 to 6 large beans, which are of fine quality. A very fine variety.

Qt. 60c, peck \$4.65, bu. \$18.00

DREER'S IMPROVED. Plants very vigorous, hardy, late and productive. Pods 3½ inches long, containing 4 to 5 very thick, medium size, light green beans of excellent quality.

Qt. 60c, peck \$4.65, bu. \$18.00

Special attention is called to the superior quality of our Round Pod Kidney Wax Beans; there is no finer stock in the Country.

BEETS

CULTURE—Sow in spring, when the apple is in bloom, one and one-half inches deep in rows one foot apart. When the plants have made three or four leaves, thin out to stand four to six inches apart in the rows. Cultivate thoroughly. For succession, sow at intervals of about two weeks until August 10.

EARLY WONDER. Extremely early, it is globe shaped. Flesh is very dark red, the tops are very small, of a dark color. It is fine flavored, tender and crisp throughout the season, and attains a good size.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

EARLY DARK RED EGYPTIAN. The best for early market, as early as the original strain of Egyptian; is thicker and less inclined to push up a woody neck as it advances in growth.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15



EXTRA EARLY BLOOD TURNIP.

One of the best known and most popular early sorts; smooth and dark red; excellent quality.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

DETROIT DARK RED. One of the best for both market and home gardens. Roots globular; smooth skin dark blood-red, flesh bright, tender and sweet.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

TRUE DARK STINSON. One of the best and most popular varieties with market gardeners. Good for winter.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

CROSBY'S EGYPTIAN. An improved strain of the Egyptian. It is much thicker, smoother, better color and finer quality than the original strain and matures as early.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

BASTIAN'S HALF LONG. An excellent half long; second early; good for winter use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15



ECLIPSE BEET.

ECLIPSE. An early variety with small tops and medium sized, round bright red roots; flesh bright red, zoned pinkish-white.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

MANGEL-WURTZELS

CULTURE—Sow in May or June in rows two feet apart, and thin to nine inches in the row. Cultivate well.

GOLDEN TANKARD YELLOW-FLESHED MANGEL. A smooth and uniform variety, the roots being of large diameter, tapering quickly at the bottom, which is quite broad, with only a small top root.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 45c, lb. 75c

MAMMOTH LONG RED. This is the heaviest cropping and largest of all mangels. The roots grow from one-half to two-thirds above the surface and are frequently 2 or more feet in length by 6 inches in diameter.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 45c, lb. 75c

SUGAR BEETS

LANE'S IMPERIAL. This beet will yield almost as much in bulk as the best mangels, and contains a large percentage of sugar. The roots are smooth, broad at the shoulder and gradually taper to the base. Crisp, snow-white flesh.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 45c, lb. 75c

SWISS CHARD

Culture—Sow early in spring, in rows 16 inches apart, and thin out to six inches apart in the rows.

GIANT LUCULLUS. This large growing chard we consider the best we know. It grows 2 to 2½ feet. The leaves are crumpled; the stalks are thick and broad as those of Rhubarb. Both the leaves and stalk are very crisp and tender and of the finest quality.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.15

We are Headquarters For
ONION SETS
and
ONION SEED

(See Pages 19 and 20)

BRUSSELS SPROUTS

CULTURE—Sow seed in frames or open ground, and transplant same as cabbage. Have rows three feet apart and plants one and one-half to two feet apart in the rows. Cultivate like cabbage.



CARTER'S PERFECTION. A new variety of fine quality and compact growth.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

DWARF IMPROVED. Produces excellent, compact sprouts; very sure cropper.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

Store Vegetables for Winter Use

CABBAGE

CULTURE—Seed of early kinds should be started under glass; the late kinds out-doors, protected from late frosts. When the permanent bed is ready, the plants, which should have at

that time about four to six leaves, should be transplanted to the garden; the small, early kinds about eighteen inches apart; the larger varieties in rows three feet apart, two feet apart in the row.



COPENHAGEN MARKET.

EARLY JERSEY WAKEFIELD. This is the most widely known and popular early variety; heads cone-shaped and very solid.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$2.75

ALL HEAD EARLY. This new variety is a week earlier than any of the various strains of early summer cabbage; the deep flat heads are remarkably solid and uniform in color.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

ALL SEASONS. Heads very deep; can be planted for early or late crop, and is a splendid keeper; about as early as Early Summer, but forming much larger heads.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

MARBLEHEAD DRUMHEAD. Very large, sometimes attaining a weight of sixty pounds but is rather coarse grained.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

COPENHAGEN MARKET. The earliest large, Round-heads, a new variety already very popular with market gardeners and for the home garden. Heads are very solid, with a few outer leaves. The heads average about 10 pounds in weight with a small core, fine veins and splendid quality.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

EARLY WINNINGSTADT. Ninety-nine plants in every hundred warranted to head up hard and fine. One of the best for either early or late use; it rarely fails to form good, solid heads, even where other varieties fail entirely; heads cone-shaped and a good keeper.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75

EARLY DWARF FLAT DUTCH. Earlier and heads smaller than the large Late Flat Dutch; a good second early; sure header, weighing ten to twelve pounds; valuable market sort.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

CABBAGE—(Continued)

EXTRA EARLY EXPRESS

EARLY EXPRESS. Heads the list as the earliest in cultivation; about ten days earlier than Early Wakefield; heads small, heart-shaped and very solid; having but few outer leaves it can be set very close.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

PREMIUM LARGE LATE FLAT

DUTCH. One of the oldest varieties in existence, and more largely planted than any other sort, producing large, solid heads of bluish-green, with a broad and flat surface. When touched with frost the outer leaves become tinted with reddish brown; the head is white, crisp and tender.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 80c, lb. \$2.75

DANISH BALL HEAD. (New.)

One of the very best for winter sorts. The heads are hard as they can be, round as a ball, of good marketable size, very fine grained, a remarkable good keeper for a late cabbage.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

LUPTON.

A thoroughbred late cabbage; named after the introducer, who is one of the largest cabbage growers on Long Island. The broad claim is made that it will in every way surpass every fall and winter sort heretofore grown.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

SHORT STEM DRUMHEAD.

A favorite winter variety in the southwest, where it is claimed to stand the heat better than most sorts; of large size, solid and a good keeper.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

SAVOY PERFECTION DRUMHEAD.

This is the best of the Savoy for market or family use; heads large with crisp wrinkled leaves; it nearly approaches the cauliflower in fine flavor.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.25

MAMMOTH ROCK RED.

This recently introduced variety is the largest of the red varieties, producing heads averaging from ten to fifteen pounds each; the heads are of a deep red color to the very centre, and as solid as a rock.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.25

**SUREHEAD.**

All heads and always sure to head; this very popular variety is rightly named Surehead, because it never fails to form a good, solid head; it is the finest late cabbage in this country and the best market variety.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

HOUSER. This late cabbage is perfect in every respect as to size; will average about 12 pounds at maturity, and the heads are uniformly handsome. The shape is round and deep; very solid and a long keeper.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.35, lb. \$5.00

Lawn Mowers, Page 40**WONG BOK****CHINESE CELERY CABBAGE (PE-KING).**

This is the famous Chinese Celery Cabbage. The plant as trimmed for eating is about 5 inches in diameter by 12 inches long. It blanches to almost clear white.

Wong Bok has a mild cabbage flavor, very delicate and delicious.

Pkt. 10c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

CORN SALAD

CULTURE—Sow in rows one foot apart in early spring and in August, September and October. If sown in October the plants require slight protection.

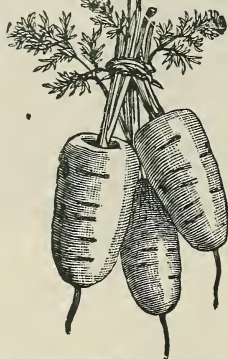
**LARGE GREEN CABBAGING.**

A quite distinct sort, with short, rounded, smooth leaves, forming a compact rosette.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.50

CARROT

CULTURE—For early crops sow in April as soon as the ground can be worked, and for general crop in May. For succession sow at intervals to July. Make rows 16 to 18 inches apart, cover seed lightly and firm well in the soil. When the plants are large enough to handle, thin out to three or four inches apart in the row. Hoe often.



DANVERS HALF LONG.

DANVERS HALF LONG. One of the heaviest croppers; roots dark orange color; eight to ten inches in length, thick and have a blunt root; first-class for all soils.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.15

EARLY SCARLET SHORT HORN. A very popular sort; quick growing; deep orange in color; blunt rooted; six to eight inches in length.

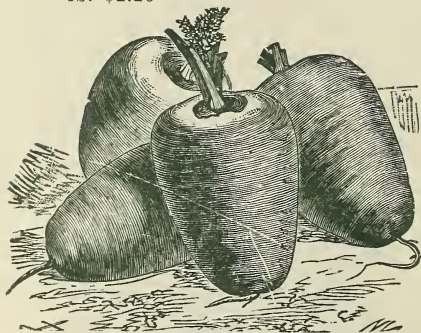
Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.15

CHANTENAY. Stump rooted; broad, thick shoulder; heavy cropper.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.15

LONG ORANGE. Excellent for stock or table use; roots deep orange, twelve to fifteen inches long.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.15



OXHEART.

OXHEART. Roots short and very thick; color deep orange; grained and sweet; grows in any soil and of good flavor.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.15

Carrots have medicinal qualities as well as food value. Nothing better for the youngsters. Plant more of them.

CAULIFLOWER

CULTURE—Cauliflower requires the same treatment and cultivation as cabbage and can be grown both early and late. For early crop, sow in hotbed in January or February and transplant when freezing weather is past. For late crop, sow in May or June and treat exactly like late cabbage. Set out the plants 15 to 18 inches apart in three-foot rows.



EARLY SNOWBALL. This is undoubtedly the finest variety ever introduced; it is the earliest and produces beautiful snow-white heads of the most delicious flavor.

Pkt. 15c, $\frac{1}{4}$ oz. 75c, oz. 2.50, $\frac{1}{4}$ lb. 8.00

EARLY FAVORITE. A new variety and we think the best early, large growing kind; forms a large head which is solid, crisp and tender.

Pkt. 15c, $\frac{1}{4}$ oz. 65c, oz. 2.25, $\frac{1}{4}$ lb. 7.50

EARLY PARIS. Similar to Early Favorite, but larger and later; a popular white head; a most excellent French variety.

Pkt. 15c, $\frac{1}{4}$ oz. 35c, oz. 1.00, $\frac{1}{4}$ lb. 3.00

CELERY

CULTURE—Sow as early in the spring as the ground can be worked, in well-prepared soil. Sow seed in rows, covering about four times its size. See that the soil is kept moist till the seeds germinate. In July set the plants out in rows three to four feet apart, and six inches apart in the rows.

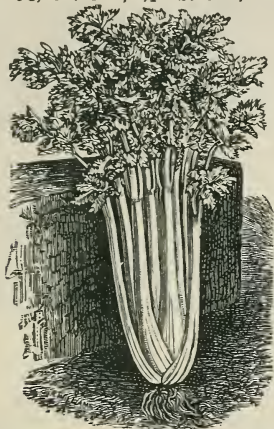


WHITE PLUME.

CELERY—(Continued)

WHITE PLUME. A well known and perhaps the most popular variety of celery; very early, ornamental and quality surpassed by none; an early market sort.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

**GOLDEN SELF BLANCHING.**

GOLDEN SELF BLANCHING. Our strain of this variety is unexcelled and absolutely reliable; this sort is without doubt the finest early celery in cultivation. It is perfectly solid, attains a good size and when blanched is of a handsome golden yellow.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.65, lb. \$5.50

GOLDEN HEART. Resembles the Half Dwarf. White in habit of growth; very solid and the heart is of a golden yellow when blanched; excellent keeper and fine for garden or market.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50

NEW ROSE. The best of all the red or pink varieties, combining hardness, solidity and keeping qualities; it is very handsome and has no superior. This fine red celery yearly becomes more popular.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

PINK PLUME. (New). Practically identical with Improved White Plume, but with the added merit of the stalks being richly suffused with pink, attractive in appearance.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

FORDHOOK EMPEROR. True dwarf variety, and therefore much easier to blanch than the taller growing sorts. The stalks are smooth and very thick. The color is white, the heart tinged with yellow. Unsurpassed in flavor.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.65, lb. \$5.50

GIANT WHITE SOLID. Attains a large size and is a quick grower; solid, crisp and a good keeper.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

WINTER QUEEN. Very solid, half dwarf; will keep fresh longer than any other variety. The stalks are very long and solid.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

**GIANT PASCAL.**

GIANT PASCAL. The largest variety grown; is also the best keeper; of fine, nutty flavor and very easily blanched; deservedly popular for fall and winter use.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 85c, lb. \$3.00

CELERIAAC OR TURNIP ROOTED

CELERY. In this kind of celery, the roots have been developed by cultivation and not the leafstalks. The roots, which are the edible portion, keep well for winter use and are excellent for soups and stews. They are also cooked and sliced as a salad. Sow seed at the same season and give the same treatment as common celery.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50

CRESS, WATER

CULTURE—Sow in spring, as soon as the ground can be worked, in shallow drills about one foot apart, covering the seed lightly. When the young plants are well up, thin to four inches apart in the row. For succession sow every ten days.

TRUE WATER CRESS. Grows along the banks of ponds and streams and is easily introduced, wholly unlike Extra Curled; leaves are quite large and thick; a fine salad; sold in immense quantities in the large markets in spring.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.00

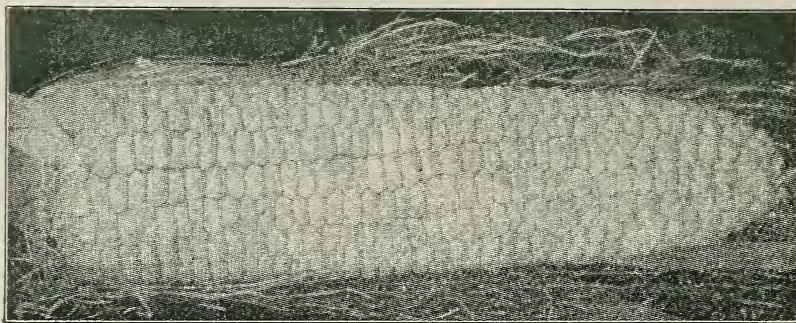
See our large line of Field Seeds. We are Headquarters for High-Grade Red Clover, Alsike, Alfalfa, Timothy and other Field Seeds.

(See Pages 32 to 35)

SUGAR CORN

CULTURE—As soon as the weather is settled and the soil warm, plant in hills three to four feet apart each way, about six seeds to the hill. When the plants

come up, thin out and allow the strongest three to remain. For succession, plant about every ten days to the end of July. Hoe often.



STOWELL'S EVERGREEN.

ADAMS EXTRA EARLY. Not a sugar corn, but largely grown for early use, especially for first early.

Qt. 25c, peck \$1.75, bu. \$6.75

WHIPPLE'S EARLY. An extra early variety with deep grain of the Evergreen type. Stalks 5 to 6 feet high, of vigorous growth, ears produced 1½ feet from the ground, often 2 to the stalk, are 8 inches long, 16 to 18 rowed, filled to the end.

Qt. 35c, peck \$2.65, bu. \$10.00

EARLY EVERGREEN. In this variety we have all the good qualities of the old standard, Stowell's Evergreen, and is about 10 days earlier with nearly as large an ear.

Qt. 30c, peck \$2.25, bu. \$8.50

GOLDEN BANTAM. Early golden yellow in color and of highest quality. Ears 6 to 7 inches long, 8 rowed. Our stock has been most carefully selected and is superior to much that is offered.

Qt. 35c, peck \$2.65, bu. \$10.00

HOWLING MOB. A good early corn; the ears measure 7 to 9 inches long, with 12 to 14 rows of good sized purely white grains. The stalks grow about 5 feet high. An excellent sort.

Qt. 30c, peck \$2.25, bu. \$8.50

GOLDEN SUNSHINE. The earliest of the Golden Bantam type, maturing a week to 10 days earlier. More dwarf in habit than Bantam, with ears 6½ in. long. Containing 12 rows of broad, yellow, sweet grains. Especially desirable for its extreme earliness.

Qt. 40c, peck \$3.00, bu. \$11.00

STOWELL'S EVERGREEN. The standard for quality and the best known variety; a favorite alike with canners and market men; remains a long time in condition suitable for boiling.

Qt. 25c, peck \$1.90, bu. \$7.50

WHITE EVERGREEN. A similar variety to Stowell's, but it cooks a pure white, very sweet.

Qt. 35c, peck \$2.65, bu. \$10.00

COUNTRY GENTLEMAN, or SHOE PEG. Sometimes called Shoe Peg from its deep, narrow grains; ears medium size, rows irregular; very sweet and fine for home gardeners.

Qt. 35c, peck \$2.65, bu. \$10.00

GOLDEN EVERGREEN. Best and sweetest sugar corn of the late varieties. Better than Golden Bantam, a cross of Golden Bantam and Stowell's Evergreen, retaining the quality of the Bantam and remarkable tenderness and large size of the Evergreen. Heavy yielding makes it profitable to the market gardener to sell large ears of superior quality.

Qt. 35c, peck \$2.65, bu. \$10.00

POP CORN

QUEEN'S GOLDEN. Color orange; large ears.

Pkt. 5c, ¼ lb. 15c, lb. 35c

MAPLEDALE PROLIFIC. Color white, long pointed kernels.

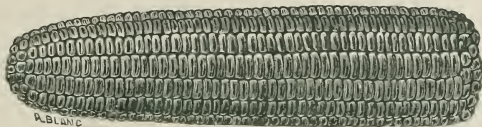
Pkt. 5c, ¼ lb. 15c, lb. 35c

We appreciate small orders as much as large ones, and give them the same careful attention.

Order Early

If BEANS, PEAS or CORN are ordered by MAIL, please add postage to cover COST of PARCEL POST. The average weight of 1 quart of Peas or Beans is 2 pounds and of Corn 1½ pounds.

SELECTED SEED CORN FOR FIELD



KAUFMAN 90 DAY YELLOW.

IMPROVED GOLDEN DENT. Dependable under all weather conditions, maturing in about 100 days. Medium broad, deep golden yellow grains.

Qt. 15c, peck \$1.00, bu. \$3.75

REID'S YELLOW DENT. A big yielder, ears 9 to 10 inches long. Grains medium narrow, wedge shaped. Cob is small.

Qt. 15c, peck \$1.00, bu. \$3.75

KAUFMAN 90 DAY YELLOW. Grain is a deep golden yellow of uniform size; thin red cob; ears usually averaging eight to ten inches long.

Qt. 15c, peck \$1.00, bu. \$3.75

LANCASTER COUNTY SURE CROP. Early, grows quite tall, large ears. A well known variety for either

silo or husking.

Qt. 15c, peck \$1.00, bu. \$3.75

IMPROVED BOONE CO. WHITE.

The ears average eight to twelve inches long. It matures in about 120 days, and has been known to yield from 100 to 125 bushels per acre. As a main crop white field corn, none is of greater merit.

Qt. 15c, peck \$1.00, bu. \$3.75

EUREKA ENSILAGE. This selection was made with the view of getting a larger ear and more foliage. It is a pure white, medium hard corn, fine keeper and an excellent ensilage variety.

Qt. 18c, peck \$1.15, bu. \$4.00

Corn prices subject to market changes

CUCUMBER

CULTURE—Sow in May in hills four feet apart each way, putting in eight seeds to the hill and covering about one inch deep. When the plants attain their

fourth leaf, thin out and leave the strongest-growing four. For a succession continue planting at intervals up to July.



EVERBEARING.

EARLY FORTUNE. The most popular strain of White Spine, and for general outdoors culture the best.

Pkt. 5c, oz. 15c, ¼ lb. 45c, ½ lb. 65c, lb. \$1.25

IMPROVED WHITE SPINE OR ARLINGTON. One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality, and is very brittle and crisp.

Pkt. 5c, oz. 15c, ¼ lb. 45c, ½ lb. 65c, lb. \$1.25

EVERBEARING. Begins to fruit very early and continues to blossom and set fruit until killed by frost; good as a pickler or slicer.

Pkt. 5c, oz. 15c, ¼ lb. 45c, ½ lb. 65c, lb. \$1.25

DAVIS PERFECT. Very deep green in color, long, averaging ten inches, white spined. Flesh is crisp, tender and of good quality. The seed cavity is small.

Pkt. 5c, oz. 15c, ¼ lb. 45c, ½ lb. 65c, lb. \$1.25

CUCUMBERS—(Continued)
EVERGREEN WHITE SPINE. The best strain of Cucumbers in the market; early, good size, full at both ends; color deep green.
 Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25



JERSEY PICKLE. Used extensively by pickle manufacturers in New Jersey and Pennsylvania.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

EARLY PROLIFIC, OR BOSTON PICKLING. One of the very best for pickling; small, dark green and a great yielder.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

NICHOLS' MEDIUM GREEN. Intermediate between Long Green and Early Cluster length.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

IMPROVED LONG GREEN. Fine for pickling when small; also good for table use when about half grown.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 80c, lb. \$1.50

EARLY CLUSTER. Fruit small and born in pairs; light green; a great bearer.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

READY GRAFTING WAX
 $\frac{1}{4}$ lb. Sticks, Price Each.25c

DANDELION

CULTURE—Sow the seed in well-manured soil as soon as the weather will permit. Sow in drills twelve inches apart and thin to three inches.

IMPROVED THICK LEAVED. Cultivated for spring greens; an immense improvement on the common Dandelion, both in size and thickness.

Pkt. 5c, oz. 65c, $\frac{1}{4}$ lb. \$2.25, lb. \$7.50
CULTIVATED OR COMMON. A decided improvement on the wild Dandelion.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

LETTUCE THE MONEY CROP

To obtain the high prices during the summer season make weekly sowings. This crop can be planted between rows of other crops.

EGG PLANT

CULTURE—Sow in hotbed in February or March and keep well protected so that the growth be rapid and not checked. When two inches high, transplant to pots, boxes or in the beds three to four inches apart, and when frost is past, set out three feet apart in a deep, rich loamy soil.



N. Y. IMPROVED.

NEW YORK IMPROVED PURPLE.

The leading market variety and undoubtedly the best size, quality and productiveness.

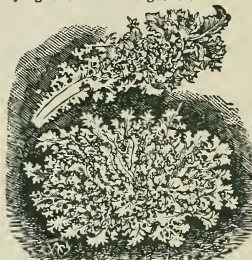
Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50

BLACK BEAUTY. Earliest of all.

Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50, lb. \$5.50

ENDIVE

CULTURE—For early use, sow in April; for late use in June or July. Sow in drills, covering lightly. When plants are about three inches high thin to one foot apart in the rows; cultivate well, and when nearly full grown, and plants are dry, begin to blanch by tying the leaves together.



GREEN CURLED.

GREEN CURLED. The hardiest variety; leaves dark green, which are readily useful as a salad, and much used for garnishing.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

BROAD LEAVED BATAVIAN. Heads are large, leaves broad and thick, and used for flavoring soups; when blanched, inner leaves make a fine salad.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

WHITE CURLED. For early use; should be used when young.

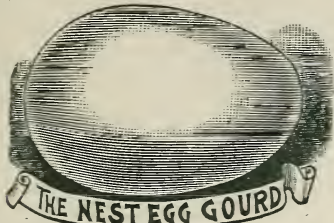
Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

Mail Orders Promptly Forwarded on Day Received.

GOURDS

Useful for Darning or Nest Eggs

CULTURE—This interesting gourd produces white fruit exactly the size and shape of a hen's egg. The matured fruit does not crack, and will serve for years as a nest egg, or for darning stockings or ornamental purposes. Matures in 65 days.



JAPANESE NEST EGG. Fruit small and creamy white; it exactly resembles the eggs of a hen.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00

SUGAR TROUGH. Grows to hold from 5 to 10 gallons and make useful household containers.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00

ORNAMENTAL GOURDS, MIXED.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00

Kale or Borecole

CULTURE—Sow from August 15th to October 15th, either broadcast or in drills eighteen inches apart, and give some cultivation and they will yield greens throughout the winter.



DWARF PURPLE CURLED. Very hardy and fine quality; so handsome that it is frequently grown for ornaments.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25

DWARF GREEN CURLED. Bright green; so beautifully curled that it resembles Curled Parsley.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, lb. \$1.25

KOHL RABI

CULTURE—Sow in drills twelve to eighteen inches apart and thin out to six inches apart in the row.



EARLY PURPLE. Early and with small top; bulbs medium size and purple in color; flesh white.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50

EARLY WHITE VIENNA. Extremely early; small tops; bulbs medium size; very light green or nearly white and of best quality.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, lb. \$2.50

LEEK

CULTURE—Superior to onions for soup flavoring, etc. Sow early in the spring in a light, rich, moist soil in drills half an inch deep. When six or eight inches high, trim off the tops and roots and transplant four to six inches apart.



BROAD AMERICAN FLAG. Large and superior to London Flag; very popular with market gardeners.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$2.50

LARGE LONDON FLAG. The oldest and best known and most largely grown variety.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 90c, lb. \$2.50

LETTUCE

CULTURE—For early spring outdoor crop, sow seed early in March, in boxes or hotbeds. Transplant into flats or cold-frames to harden off. As soon as the ground can be worked, set out in rows one foot apart, allowing from eight to twelve inches between the plants. For succession sow in the open ground every two weeks, from April to August.



PRIZE HEAD.

PRIZE HEAD. A crisp and tender loose-leaved, hard heading sort, very early, leaves crumpled, color light brown on a medium green base.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

EARLY CURLED SILESIA. This is the old favorite popular loosehead variety, of dwarf, compact habit. Matures in 40 days. The curly leaves are large yellowish green with finely curled edges. Crisp and tender. One of the very earliest varieties.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

GRAND RAPIDS. This popular variety we find in the markets during the winter and early spring. Grown for winter forcing. It is a fine variety, with yellowish-green curled and fringed leaves, which form into large loose heads.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

LETTUCE—(Continued)

WAYAHEAD. Extra early; the heads are large in size, tightly folded and of fine quality. The outer leaves a light green, the inner leaves a rich buttery yellow tint. Stands a longer time before running to seed.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

HANSON. Extensively grown by market gardeners; forms a large cabbage-like head and remains longer than most heading sorts. Outer leaves bright yellowish-green, broad, very crisp.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

**MAY KING.**

Very early head variety a large light green head-lettuce. Grown out doors it is extremely early, maturing handsome heads of good size. For forcing under glass it is most desirable.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

BIG BOSTON. This is a fine forcing variety for cold frames during the winter months, as it produces heads of very large size and succeeds better in a cooler temperature than most forcing strains.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

BLACK SEEDED SIMPSON. (Curled) A very popular sort among market gardeners everywhere. Forms a large, loose head. Its nearly white, curly leaves are large, thin, exceedingly tender; very good quality.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

ICEBERG. A large, late, crisp cabbage, heading variety, heads very firm, hard and well blanched, color medium green, with faint brown tracing on the border.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 95c, lb. \$1.75

HARD HEAD. The heads are nearly as solid as cabbage. The outer leaves are tinged with brownish-red, changing towards the centre of the head from a beautiful golden-yellow to a creamy white.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 95c, lb. \$1.75

WHITE PARIS COS. Has smooth, long narrow upright leaves and blanches nicely when tied up; quality fine.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, $\frac{1}{2}$ lb. \$1.10, lb. \$2.00



DENVER MARKET. Early for forcing or open ground; heads large and solid; leaves crisp and tender, blistered like a Savoy cabbage.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

PHILADELPHIA BUTTER HEAD. Leaves thick and nearly round, forming very solid round heads, which stand a long time before seeding; inner leaves rich yellow.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, $\frac{1}{2}$ lb. \$1.10, lb. \$2.00

MUSKMELONS

CULTURE—Early in May, when the ground is warm and dry, make hills four to five feet apart each way, and sow eight to ten seeds in a hill, covering about one inch. When the fourth leaf appears, thin to three or four plants to the hill. Cultivate frequently.

**EXTRA EARLY OSAGE.**

EXTRA EARLY OSAGE. A rather large, main crop, oval melon of very superior quality; fruit dark green, slightly ribbed and well covered with a shallow, gray netting; flesh rich orange-salmon, exceedingly thick, with a small seed cavity.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

EXTRA EARLY KNIGHT. (Sweet Air.) An extremely early medium sized melon. Fruit oblong; distinctly ribbed and closely netted; flesh fairly thick and very sweet; color medium green blending to light pink near the center. The earliest high quality melon.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

MUSKMELONS—(Continued)

HONEY DEW. The melon is nearly white, turning to a lemon-yellow when ripening. Surface is absolutely smooth. When cut open revealing the crisp green flesh, the contrast in colors is beautiful. Fruits are a nice size, weighing 8 to 10 lbs., flesh is very thick so that there is a great deal that is edible on each melon. The name Honey Dew well describes it. Sweet as drops of honey.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

**EMERALD GEM.**

EMERALD GEM. This is undoubtedly one of the very best varieties which are now cultivated, a thrifty grower, very productive, producing melon of good size, the skin is of a dark green emerald color and smooth; flesh salmon, and ripens thoroughly to the rind.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

ROCKY FORD. It somewhat resembles the old "Netted Gem," but is more oval in shape. The vines are vigorous, bearing an enormous quantity of fruit. The color of the skin is of a rich, greenish gold, the netting is prominent and light in color; very attractive. The flesh is very deep, ripening clean to the rind.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

GOLDEN BEAUTY CASSABA MELON. The fruits are nearly globular, bright yellow with golden tint, with wrinkled skin, six to eight inches in diameter. The flesh is white, very thick, juicy and sweet. Plant and cultivate same as other muskmelons. The fruits may be picked when the streaks have become quite yellow. Store the fruits, so they do not touch, in a cool dark place and when rind becomes slightly softened they are ready to cut.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, $\frac{1}{2}$ lb. 95c, lb. \$1.75

PAUL ROSE. This new variety is a cross of the "Osage and Netted Gem," combining the sweetness and high flavor of both; flesh thick, firm and beautiful, deep salmon or orange color, an oblong melon.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

**EARLY HACKENSACK.**

HACKENSACK EXTRA EARLY IMPROVED. An early selection from the old Hackensack, maturing from a week to ten days earlier; somewhat smaller and not so deeply ribbed, but otherwise similar to the old type.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

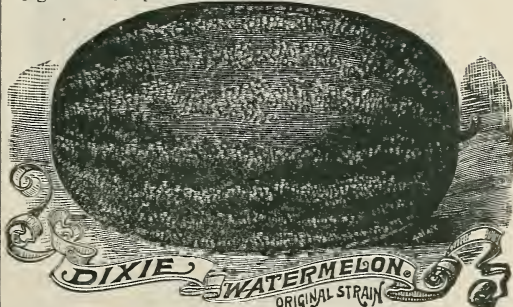
JENNY LIND. An extra early, small green-fleshed melon; fruit round and flattened at the ends, deeply ribbed and heavily netted.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

Germozone Tablets, Page 39

WATERMELONS

CULTURE—Same as for muskmelons, except that the hills should be at least eight feet apart.

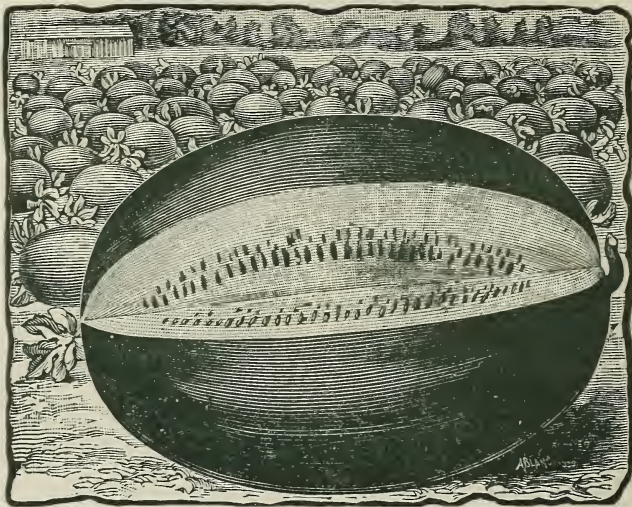


DIXIE. This finest of Watermelons has luscious sweetness and delightful flavor; the flesh is bright scarlet, sweet and juicy.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

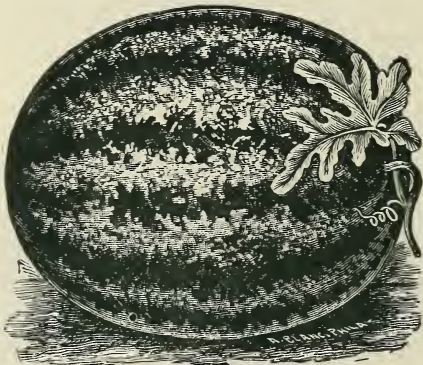
Hose Remnants Ready Coupled 10 to 23 ft. Lengths, per ft. 10c

WATERMELONS—(Continued)

**MOUNTAIN SWEET.**

MOUNTAIN SWEET. This was the great melon of olden times, and was almost the only variety grown extensively for market, but now it is almost entirely discarded for the more modern varieties. The Mountain Sweet was the original variety from which many of the recently introduced varieties emanated. It is still regarded as first-class, very productive, producing melons of large size, the flesh of which is bright crimson, sweet and juicy and of delicious flavor.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c,
lb. \$1.00

**SWEETHEART.**

SWEETHEART. An entirely distinct and handsome Watermelon. Vine vigorous and productive, ripening early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Flesh bright red, solid and very tender, melting and sweet. The melons retain their good quality for a long time after ripening; is sure to become a popular variety.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c,
lb. \$1.00

KLECKLEY SWEETS. Where sweetness combined with large size is desired this variety will surely please, as it not only produces melons above the medium size, but has that crisp, sugary flavor so much desired in a Watermelon. The rind is thin, but sufficiently tough to stand carrying to nearby markets. The heart is large and solid and flavor all that could be desired.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c,
lb. 90c

TOM WATSON. A splendid new variety, both for home garden and shipping; shape long, color dark green, flesh bright red and very solid. The melons measure eighteen to twenty-four inches long and weigh from forty to fifty pounds.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c,
lb. \$1.00

COLE'S EARLY. This is the finest Watermelon for family use and home market. Melons seldom over 12 inches long and 9 inches in diameter. Flesh bright red, crisp, delicate texture, juicy and sparkling. In flavor it is lusciously sweet and refreshing. Very early.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 70c,
lb. \$1.25

NEW HALBERT HONEY. They average 18 to 20 inches in length; 6 to 8 inches in diameter. Color of rind a clear glossy deep green. The flesh is a beautiful crimson, extending to within less than half an inch of the rind.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c,
lb. \$1.00

IRISH GRAY. The hard shelled fruits are 18 inches long and 11 inches thick. The skin is a distinct gray-green color. The flesh is firm, crisp and sweet.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 60c,
lb. \$1.00

ONIONS

CULTURE—Large Onions from Seed
—To grow large onions from seed the first year, plant $\frac{1}{4}$ inch deep in January or February in hot-bed or in the open ground later, and when the weather opens and the plants are the size of a goose quill, transplant three or four inches apart in twelve to eighteen-inch rows.



WHITE SILVER SKIN OR PORTUGAL.

WHITE SILVER SKIN OR PORTUGAL. A large, flat, white onion of mild and pleasant flavor, hard and fine grained, and a good keeper. More extensively sown for sets than any other variety, and is also largely grown for pickling.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, $\frac{1}{2}$ lb. \$1.45, lb. \$2.75

YELLOW GLOBE DANVERS. Undoubtedly the best known and most popular of all onions; the earliest yellow variety; one of the best for raising sets; globular shape; has a small top. It is the most productive, producing as high as 1,000 bushels per acre, and will average on good soil with proper culture 700 to 800 bushels.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, $\frac{1}{2}$ lb. \$1.10, lb. \$2.00

MAMMOTH SILVER KING. This is truly a mammoth onion, averaging fifteen to twenty-two inches in circumference, and weighing from 3 to 4 pounds each. They are flat, of a pure silver-white skin and flesh, and most remarkably mild flavored, and may be eaten out of the hand like an apple.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, $\frac{1}{2}$ lb. \$1.55, lb. \$2.90

PRIZE TAKER. Can be grown successfully in any locality where other onions are produced. The color is a bright straw and it always grows to a uniform shape, which is nearly a perfect globe. Our seed is the choicest American grown.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, $\frac{1}{2}$ lb. \$1.20, lb. \$2.25



WHITE ADRIATIC BARLETTA.

WHITE ADRIATIC BARLETTA. The earliest and one of the handsomest and smallest onions grown, one of the best for pickling and bunching. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 95c, $\frac{1}{2}$ lb. \$1.75, lb. \$3.25

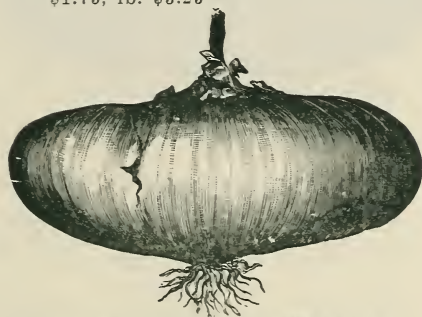
EARLY SOUTHPORT RED GLOBE. You will find this to be an early perfectly globe-shaped onion.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 95c, $\frac{1}{2}$ lb. \$1.75, lb. \$3.25

SOUTHPORT WHITE GLOBE. A large, globe-shaped onion; firm, fine grained, of mild flavor; keeps well; of beautiful shape, clear, white skin.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 95c, $\frac{1}{2}$ lb. \$1.75, lb. \$3.25

SOUTHPORT YELLOW GLOBE. Like the well known White Globe, except in color of skin. This is more perfectly globe-shaped than the Globe Danvers but not so early. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 95c, $\frac{1}{2}$ lb. \$1.75, lb. \$3.25



YELLOW DUTCH OR STRASSBURG.

YELLOW DUTCH OR STRASSBURG.

The great set onion. The sets of this variety grow round, plump and bright. Full size onions are somewhat flattened, flesh pure white, mild flavor and an excellent keeper. Skin bright yellow.

Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, $\frac{1}{2}$ lb. \$1.25, lb. \$2.25

LARGE RED WETHERSFIELD. Is of the finest form; skin deep, purplish red; flesh purplish white. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c, $\frac{1}{2}$ lb. \$1.25, lb. \$2.25

EBENEZER. An enormous cropper, mildest flavor, good keeper, large, yellow skinned, maturing in about 90 days. Keeps hard and sound all winter.

Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, $\frac{1}{2}$ lb. \$1.60, lb. \$3.00

ONIONS—(Continued)

BOTTLE ONION. Grows about 6 inches long by half as thick. Straw color, very early and prolific; owing to its shape the yield is twice that of ordinary onions. It is the mildest and best flavored onion grown. Excellent keeper and a great favorite among the market gardeners.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$3.00, lb. \$5.50. Crop failed.

ONION SETS

CULTURE—Plant four inches apart, in rows half an inch deep and one foot between the rows, but do not cover the sets entirely.



32 Lbs. to the Bushel

AUSTRALIAN BROWN

Per Quart15 cents
Per Peck\$1.00
Per Bushel\$3.50

EBENEZER ONION SETS

Per Quart15 cents
Per Peck\$1.10
Per Bushel\$4.00

WHITE SILVER SKIN OR PORTUGAL

Per Quart20 cents
Per Peck\$1.35
Per Bushel\$4.50

PRICES ON ONION SETS
SUBJECT TO MARKET CHANGES

OKRA or GUMBO

CULTURE—Seed should be soaked before planting to insure quick and even germination, sow in rows two to three feet apart and thin to twelve to eighteen inches in the row. Gather pods when young. It is delicious in soups.

LADY FINGER. Plants of tall growth, producing long slender pods of pale green color, which retain their tenderness until nearly full grown.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 45c, lb. 75c

WHITE VELVET. Of tall growth with long pods, which are round, smooth and of a velvety white coloring.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, $\frac{1}{2}$ lb. 45c, lb. 75c

PARSLEY

CULTURE—Sow early in April in rows one foot apart and $\frac{1}{2}$ inch deep, and for a succession up to autumn. Parsley seed is slow to germinate, and often in dry weather fails to come up; in this case water plentifully.

**FINE DOUBLE CURLED.**

FINE DOUBLE CURLED. A standard variety; plants bear an abundance of finely curled leaves.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

**DARK MOSS CURLED.**

DARK MOSS CURLED. It is very productive, and from the densely curled character of its leaves a quantity for green seasoning or garnishing can be gathered in less time than with the more open-leaved varieties.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

PLAIN OR SINGLE. This is the hardest variety; foliage very dark green, with plain leaves, having a strong Parsley flavor, and much preferred in French cooking.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

NEW FERN LEAVED. This is a greatly improved type of this useful class of herb. It is most exquisite in form and color.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

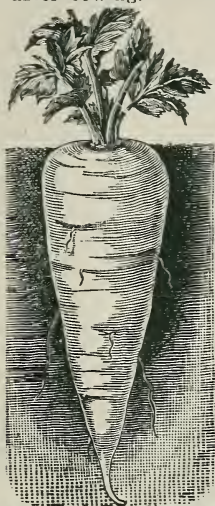
Our stock of Fordhook Bush and other Lima Beans is complete.

Also Round Pod Kidney and Brittle Wax Beans.

Try our Golden Evergreen Sweet Corn.

PARSNIPS

CULTURE—Sow in the spring in good, deep soil, as soon as the ground can be worked; make rows eighteen inches apart and one-half inch deep. When the plants are well up, thin out to stand about six inches apart in the rows. Parsnip seed usually comes up unevenly. Roll well after sowing.



IMPROVED GUERNSEY.

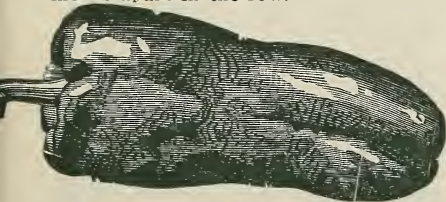
IMPROVED GUERNSEY. A greatly improved and wonderfully fine strain of Guernsey Parsnip, of fine quality. It is a very heavy cropper. The roots are very smooth.
Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

HOLLOW CROWN. This is the variety most generally grown for either table use or stock feeding; it is of uniform growth.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 60c, lb. \$1.00

PEPPERS

CULTURE—Sow the seed in a hotbed about March 1st. Transplant to the open when all danger from frost is over. Plant in rows three feet apart, fifteen inches apart in the row.



CHINESE GIANT.

CHINESE GIANT. This new pepper is the largest and finest red pepper. It grows to double the size of the Ruby King, and ripens as early. The plants are vigorous in growth, but stocky in habit and immensely productive. Flesh very thick, mild and sweet.

Pkt. 5c, oz. 75c, $\frac{1}{4}$ lb. \$2.25



RUBY KING.

RUBY KING. The best and most profitable mild red pepper for market or family use; so sweet and mild can be eaten raw like an apple.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.25

LONG RED CAYENNE. A small long, bright red sort; very productive; extremely strong and pungent.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.15

LARGE BELL OR BULL NOSE. A favorite pickling sort; is early, large, mild and thick-skinned; color red.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25

GOLDEN QUEEN. One of the largest, handsomest and most productive of all varieties; bright golden-yellow; large as Ruby King; flavor mild and pleasant.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.40

SWEET MOUNTAIN. Large and mild flavored; a well-known standard sort; color glossy red; popular with all growers for market.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.40

PEAS

CHOICE NORTHERN-GROWN AND HAND-PICKED

CULTURE—The smooth seeded varieties can be sown as soon as the ground can be worked; the wrinkled sorts when the ground has become warmer. The distance for planting apart depends somewhat on the variety. To have a continuous crop, sow weekly up to June 15th, and again about August 15th. For the last planting, sixty days before frost, using the dwarf early varieties.

EARLY VARIETIES

ALASKA. The very best first early pea in existence. Vines two to two and one-half feet high, unbranched, bearing four to seven long pods, which are filled with medium size dark green peas of excellent flavor.

Qt. 35c, peck \$2.35, bu. \$9.00

PEAS—(Continued)

BEST EXTRA EARLY. This is the finest round white extra early pea that has yet been introduced. Vines two to two and a half feet high; the pods are of a dark green color and are produced in immense quantities. For earliness it is a week ahead of all that class of peas, and as the pods fill very evenly.

Qt. 35c, peck \$2.35, bu. \$9.00



GRADUS, OR PROSPERITY.

GRADUS, OR PROSPERITY. The earliest, large-podded wrinkled pea ever introduced. The vines grow to a height of 2½ feet, are strong and very prolific, bearing pods of uniform size, 4 to 4½ inches long, usually filled with 8 to 10 large peas. The peas retain their bright green color after cooking, and are exceedingly sweet.

Qt. 45c, peck \$3.25, bu. \$12.00

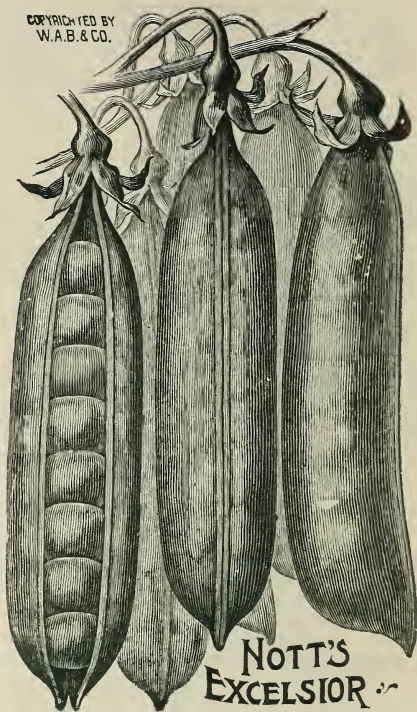
AMERICAN WONDER. A variety whose stout branching vines only grow about ten to twelve inches high, and are covered with long, well-filled pods containing seven to ten well flavored peas; nearly as early as our Best Extra Early.

Qt. 45c, peck \$3.25, bu. \$12.50

LAXTONIAN. A giant podded dwarf, extra early pea. This handsome new wrinkled pea is the largest podded of all dwarf early peas growing only 18 inches high and requires no support. The pods well filled and measure 4½ inches, of a dark green color and a fine flavor.

Qt. 45c, peck \$3.25, bu. \$12.50

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W.A.B. & CO.



**NOTT'S
EXCELSIOR**

NOTT'S EXCELSIOR. One of the best of recent introduction, an improvement on American Wonder, being more vigorous and prolific, with large pods and more peas. A decided acquisition, and sure to become popular when generally known; height one foot.

Qt. 45c, peck \$3.25, bu. \$12.50

THOMAS LAXTON. A new, early wrinkled variety of great merit. Vine 3 to 3½ feet high, similar to that of Gradus, but darker in color. Pods large with square ends, and uniformly well filled.

Qt. 45c, peck \$3.25, bu. \$12.00

PETER PAN. One of the finest of the large podded dwarf peas on the order of Laxtonian somewhat earlier. Height, fifteen inches. dark green pods, four inches long, very broad, straight and pointed. A most prolific pea for either the home or market garden.

Qt. 50c, peck \$3.75, bu. \$14.50

Our very Early Varieties of Peas and Sweet Corn are delicious. Don't fail to plant plenty. There is always a scarcity at the Markets.

Plant Peas early, the most profitable crop for the Trucker.

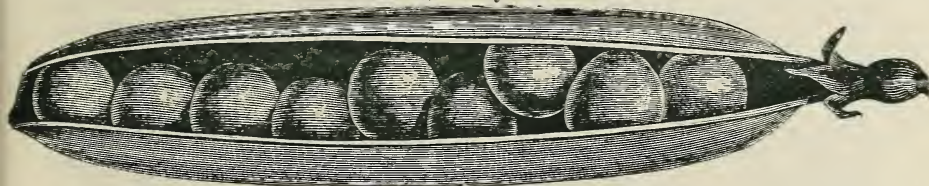
PEAS—(Continued)

**LITTLE MARVEL.**

LITTLE MARVEL. A new dwarf, first early pea. The vines are wonderfully prolific, and the pods are jammed with luscious, sugary peas of the finest flavor. Vines 15 inches

high; pods in pairs 2½ to 3 inches long, containing 6 to 8 large, deep green wrinkled peas.

Qt. 45c, peck \$3.25, bu. \$12.50

Second Early Varieties**ALDERMAN PEAS.**

ALDERMAN. This splendid Pea is the largest podded Pea of all. It is similar in growth to the Telephone, height about five feet. The pods are larger than Telephone, and have a rich dark-green color, often measuring six inches long and containing eight to nine large peas of very superior flavor.

Qt. 45c, peck \$3.25, bu. \$12.00

EDIBLE SUGAR PODS (Pods

GIANT BUTTER EDIBLE POD. This new wrinkled edible podded sort, pods 5 to 6 inches long, very fleshy, of light green color, very tender. Vines 4 to 5 feet high. Very productive.

Qt. 65c, peck \$4.95, bu. \$18.50

MAMMOTH MELTING SUGAR.

Bearing large, straight, fine flavored

TELEPHONE. Vines large, with large coarse leaves; height about five feet. Pods very large, filled with immense peas, which are the largest of any; tender, sweet and of excellent flavor. Very popular among market gardeners.

Qt. 45c, peck \$3.25, bu. \$12.00

Flower Seeds, Pages 29, 30
and 31.

Cooked Same as Snap Beans)

Pods. Vines grow three to four feet; seeds white.

Qt. 50c, peck \$3.75, bu. \$14.50

MAMMOTH LUSCIOUS SUGAR. Edible pods, large, broad pods, brittle. Height 5 feet. Seeds gray.

Qt. 60c, peck \$4.50, bu. \$17.00

DWARF GRAY SEEDED SUGAR.

Edible pods, fine flavor; used like Snap-Short Beans; two feet.

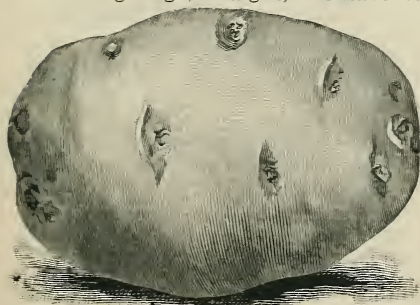
Qt. 50c, peck \$3.75, bu. \$14.50

SEED POTATOES

Pure strain brand certified seed potatoes for planting:

Irish Cobbler Market Price
Bliss Triumph Market Price
Russets Market Price
Green Mountain Market Price

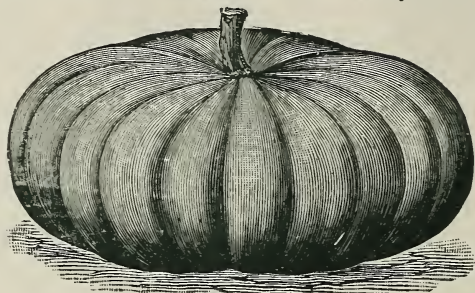
The quality of seed potatoes we handle differ from many ordinarily sold, therefore we would like you to see our stock when ready to buy.



PUMPKINS

CULTURE—Sow early in May; make hills eight to ten feet apart each way; four to six seeds in the hill. When

plants come up thin to two or three. Pumpkin seed can be sown with corn, in about every fourth hill.



LARGE CHEESE.

LARGE CHEESE. Large Round flattened fruits, much ribbed and creamy-buff in color; flesh yellow and very deep; of fine quality and one of the best canning sorts.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. 90c

JAPANESE PIE. Shaped somewhat like the Cashaws and grows to a large size; skin deep green with dark stripes; flesh deep yellow and of high quality; seeds sculptured like Chinese letters.

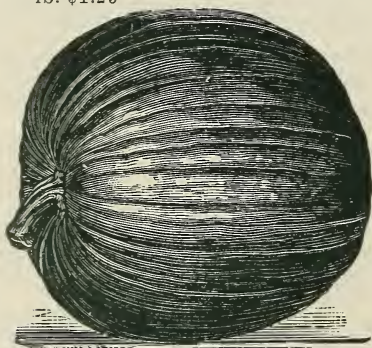
Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

QUAKER PIE. A small to medium-sized variety, rather pear-shaped; color creamy-white inside and out; of good quality.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

CASHAW OR CROOKNECK. Grows to a medium size; color light yellow, and is the best variety for table use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25



CONNECTICUT FIELD.

CONNECTICUT FIELD. Generally used for planting in corn for stock feeding, and also for making pies; fruit rather oblong, flattened at the ends, often 15 inches in diameter; smooth, hard, reddish-orange distinctly ribbed skin with rich, orange-yellow flesh.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 50c, lb. 85c

KING OF THE MAMMOTH. The giant among pumpkins; specimens have been grown to weigh 250 pounds and reaching two feet or more in diameter; fruit round and flattened, slightly ribbed; skin salmon-orange, flesh bright yellow and very thick.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

RHUBARB

CULTURE—Sow in July, or early in extreme heat, so should be grown in moist or shaded situation. Sow in March or April, and when a few inches high, thin to twelve inches apart, and in the fall, or following spring, transplant two and one-half to three feet apart in six-foot rows.



MYATT'S LINNEUS GIANT. An early and very fine variety.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

MYATT'S VICTORIA. Later than Linneus, but equally large and desirable.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 50c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

RUTA BAGA

CULTURE—Sow in July, or early in August, in drills; thin out and keep clear of weeds. See under head of turnip culture for directions for storing for winter.

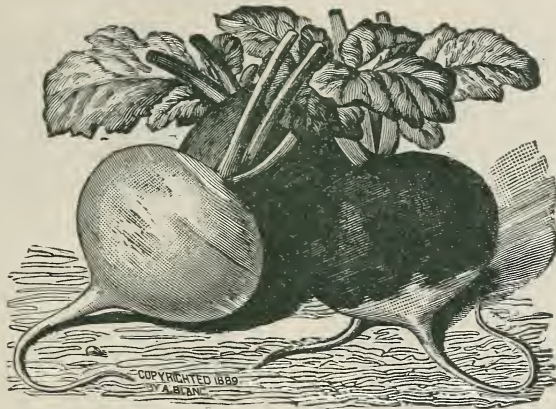
LONG ISLAND PURPLE TOP. This is undoubtedly the finest variety of Purple Top Ruta Baga, and is of purely American origin. Leaves few and small, bulbs fine shaped with very short, small necks; purple crown; skin and flesh bright yellow, solid, sweet and mild flavor.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 45c, lb. 85c

RADISHES

CULTURE—Sow as early in the spring as the ground can be worked one and a half to two inches deep, in rows

one foot apart, just enough seed so they will not require thinning. For succession sow every two weeks.



EARLY VARIETIES.

ROSY GEM. Fine for forcing or open culture; a perfect globe in shape; deep scarlet on top, blending into white at the bottom; very tender and fine grained and rarely becoming hollow or pithy.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

EARLY ROUND DARK RED. Skin very deep dark red; very early and pleasant flavored.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 65c, lb. \$1.25

EARLY LONG SCARLET. Color vivid scarlet tipped with snow white; juicy, sweet and crisp, and a rapid grower.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

CINCINNATI MARKET. New extra early variety; color a clear bright red, smooth and transparent. The tops are very small.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

VICK'S SCARLET GLOBE. It is one of the very earliest of the forcing radishes and does equally well outside; roots are of fair size, globe-shaped and with a small top; always crisp and tender; color a bright scarlet.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

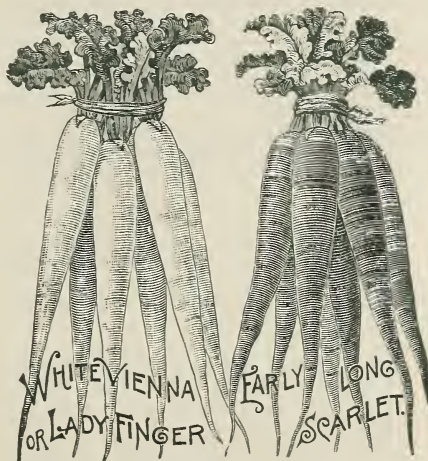
EARLY WHITE TURNIP. A very handsome small white variety of olive shape; sweet and crisp.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

SUMMER VARIETIES.

IMPROVED CHARTIER. A very handsome and attractive variety; tender and crisp. Its shape is long, being of deep crimson at the top and shading off to white at the bottom.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 90c



WHITE LADY FINGER. An early long white radish, roots white, slender and smooth are 6 to 7 inches long; tapering slightly at the top; crisp and tender.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 90c

ICICLE. This new radish is the finest and longest of the very early white sorts. Very crisp and tender, and can be pulled when quite young. It is well adapted for forcing or sowing in open ground.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 90c

Try our Michigan grown Radish
Seed to grow quality Radishes.

Fresh, crisp Radishes are so
easy to grow and so hard to buy.
Always scarce at the markets.

RADISHES—(Continued)

THE GLASS. It is a long radish of light pink color, white tipped and of uniform size. It was named "Glass" Radish owing to the fine transparency of the flesh.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

WHITE STRASBURG. Roots are about 5 inches long; thick at the shoulder; skin and flesh pure white and remain firm and brittle longer than most varieties.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 90c

WINTER RADISHES

Sow during August or September, and when freezing weather comes on pack in sandy soil, either buried outdoors, or in a damp, cool cellar, where they will keep all winter.

**WHITE CHINESE OR CELESTIAL.**

It is ready for use when it is 2 $\frac{1}{4}$ or 3 inches long and continues until nearly 6 inches long. The flesh is firm, solid and pure white.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

CHINESE ROSE. Bright rose colored skin; flesh white; quality excellent; one of the best for fall and winter use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

LONG BLACK SPANISH. A long black-skinned variety; flesh white and slightly pungent; one of the latest and hardest for winter use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 55c, lb. \$1.00

SALSIFY, OR OYSTER PLANT

CULTURE—Sow early in spring, in rows 15 inches apart and 1 inch deep; thin out to 6 inches apart in rows; cultivate the same as carrots or parsnips.

MAMMOTH SANDWICH ISLAND.

The largest and most profitable Salsify in cultivation; roots are two to three times the size of the ordinary Salsify, and of more agreeable flavor. It is pure white in color, and valuable to market gardeners.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c, $\frac{1}{2}$ lb. \$1.25, lb. \$2.25.

Try our Michigan grown Radish
Seed to grow quality Radishes.

SPINACH

CULTURE—For early summer use, sow early in spring in a good, well-fertilized soil, in drills one inch deep, one and a half to two feet between the rows. For winter and spring use, sow from September to December 15. Requires but little cultivation.

**BLOOMSDALE SAVOY LEAVED.**

BLOOMSDALE SAVOY LEAVED. A heavy cropper, of fine quality and very hardy; succulent leaves, curled and crinkled like a Savoy Cabbage; hardiest and most productive sort.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 25c, lb. 45c

Five-pound lots or more. lb. 35c

LONG STANDING. Stands the longest before running to seed; dark green.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c

VICTORIA. A fine sort for spring sowing; a little later than Long Standing; color dark green.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c

THICK LEAVED ROUND SUMMER.

A popular market variety; produces large, thick, dark, green leaves, somewhat crumpled; remaining a long time before going to seed.

Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c

NEW ZEALAND. The plants will resist heat all through summer. Rich green leaves. Thrives in any soil.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 55c, lb. 90c

SQUASH

CULTURE—Sow in hills, when the apple is in bloom, about four feet each way for the summer sorts and eight to twelve feet for the winter varieties, eight to ten seeds to the hill. When the plants come up and when danger of loss by insects is past, thin to three or four plants to the hill.



**MAMMOTH WHITE BUSH,
SCALLOPED.**

SQUASH—(Continued)**EARLY WHITE BUSH SCALLOPED.**

A standard summer variety; good either for home or market gardens. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

IMPROVED HUBBARD. The grand old favorite, and one of the best winter squashes. Flesh bright orange yellow, fine grained, very dry, sweet and rich flavored. It is esteemed by many to be as good baked as a Sweet Potato.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 85c, lb. \$1.50

FORDHOOK. Skin bright yellow; flesh straw-colored; is very dry and sweet; one of the handsomest and good-keeping winter varieties.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

THE FAXON. A new and valuable variety; medium size; very early and productive; orange flesh, of fine quality.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 80c, lb. \$1.35

TOMATO

CULTURE.—Sow in hotbeds or under glass in March or April, and when the young plants have made three or four leaves, transplant into shallow boxes or coldframes, setting them four to five inches apart. When danger of frost is over, set out in the open. Seed can also be sown in the open ground.

SPARK'S EARLIANA. An extremely smooth, bright red tomato of good size and flavor. Amongst growers to be first in the market.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

CHALK'S EARLY JEWEL. Deepest fruited and most solid of all extremely early tomatoes. The growth is very compact. Fruit of uniformly good size; very solid; brightest scarlet.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50



JOHN BAER. An extra early scarlet fruited variety. The vines are very hardy and exceptionally productive. The fruits are the largest of the ex-

TOMATOES—(Continued)

tra early sorts and are also most attractive in color. It is one of the very earliest.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.75

**THE STONE.**

STONE. This sort is a great favorite with canners, and is one of the best introduced for years. It is the heaviest and most solid fruited of the large tomatoes of good quality. Vines vigorous and productive; fruit round, apple shaped, very large; very deep red in color and astonishingly heavy.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

BONNY BEST. An early variety maturing between Earliana and Chalk's Early Jewel. Fruits medium size, color bright scarlet, exceedingly smooth, handsome shape, ripens evenly close up to the stem. An excellent sort for growing under glass.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$4.00

PONDEROSA. This is without exception the best tomato in general cultivation; large size; perfect in form; free from wrinkles; solid and very fleshy; almost seedless. Very prolific; fruit begins to ripen early and continues until frost.

Pkt. 5c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, lb. \$6.00

TRUCKER'S FAVORITE. The finest large-fruited purple tomato, thick meated and very solid, well ripened throughout, fine flavor. The vines are of strong growth, not subject to rust or blight.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.15, lb. \$4.00

DWARF CHAMPION. Distinct in smooth, solid and fine-flavored sort; good for either the home or market garden; color cardinal red.

Pkt. 5c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

THE MATCHLESS. A very large, foliage and habits of growth, being compact and upright; fruit smooth; early and purplish red.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

TOMATOES—(Continued)

ACME. Well known; very early; smooth and ripens evenly; free from cracks and stands shipment well.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.75

FORDHOOK FIRST. An extremely early new variety; color deep rich red tinted with purple; is perfectly smooth and of finest quality.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

GOLDEN QUEEN. Yellow; ripens early; is large-sized, smooth and solid; of very fine appearance and excellent quality. If sliced in with the red sorts it forms an attractive dish.

Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

YELLOW CHERRY. Fruit small; about five-eighths of an inch in diameter, round and smooth, light lemon color. Fine for pickles and preserves.

Pkt. 5c, oz. 60c, $\frac{1}{4}$ lb. \$1.75, lb. \$5.75

TOBACCO

CULTURE—Sow seeds for plants early in spring in frames or seed-bed. When weather becomes warm, transplant to open ground in rows four feet apart.

CONNECTICUT SEED LEAF. An old, well-known variety.

Pkt. 10c, oz. 45c, $\frac{1}{4}$ lb. \$1.25, lb. \$4.50

HAVANA. Extra fine; imported.

Pkt. 10c, oz. 50c, $\frac{1}{4}$ lb. \$1.40, lb. \$4.75

HERBS

CULTURE—Sow early in the spring, in drills sixteen to eighteen inches apart and transplant as soon as the plants are large enough.

CARAWAY. Seeds used for flavoring.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

CATNIP. A valuable mild nerve for infants. Price per packet, 5c

CORIANDER. Seeds used for flavoring. Price per packet, 5c

DILL. For flavoring vinegar.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

HOREHOUND. Very useful for curing coughs. Price per packet, 5c

MUSTARD SEED, WHITE LONDON. Considered the best for salads.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 45c, $\frac{1}{2}$ lb. 70c, lb. \$1.25

SAGE. A highly aromatic herb; most useful of all. Price per packet, 5c

SWEET MARJORAM. The leaves and the ends of the shoots are for seasoning in summer and also dried for the winter use.

Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50

TANSY. Cultivated for its medicinal properties. Price per packet, 5c

THYME. The young leaves are used to flavor soups, sauce, dressing, etc. A tea made from the leaves is a great remedy for nervous headaches.

Packet, 5c

TURNIPS

CULTURE—Sow seed in the open ground in April, one-half inch deep, in rows a foot apart, and thin to four to six inches in the rows. Be sure to have the soil rich and freshly stirred. Thin early and keep free from weeds. For fall and winter use sow in July or August.



PURPLE TOP STRAP-LEAVED.

PURPLE TOP STRAP-LEAVED. The best turnip in cultivation and a splendid variety; a favorite with gardeners who want first turnips in market; bulb white, flat, of medium size, with a bright purple top; one of the sweetest and finest flavored of summer sorts.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 40c, lb. 65c

PURPLE TOP WHITE GLOBE. The very best known variety; used largely for sowing broadcast among corn and potatoes; it is round and flat, white on the bottom and a reddish purple above ground, and a very quick grower, used mainly for stock feeding; it is one of the finest table varieties.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 45c, lb. 75c, 5 lbs. or more, 70c

WHITE GLOBE. A perfect globe-shape, six to eight inches in diameter; skin and flesh pure white, firm, sweet and fine flavored.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 45c, lb. 75c

PURPLE TOP MILAN. The earliest popular market turnips. The flesh is white, firm, fine grained and of excellent flavor.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, $\frac{1}{2}$ lb. 60c, lb. \$1.10

WHITE EGG. A pure white, rapid-growing, egg-shaped variety, fine grained and sweet; unexcelled for table use.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 50c, lb. 85c

AMBER GLOBE. Excellent for table use or feeding stock; flesh yellow, firm and sweet.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 45c, lb. 75c

COW HORN. Roots carrot shaped and grows half above ground; flesh is firm, white and sweet, and is a good table variety and stock feeder.

Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, $\frac{1}{2}$ lb. 45c, lb. 75c

SWEET PEAS

CULTURE—To succeed best they should be sown as soon as the ground can be worked in the spring. Good soil thoroughly mixed with well rotted manure dug to a depth of one foot or more, will give splendid results; when well up give brush or strings to support them. May also be sown late in fall, about middle of November, and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer.



BLANCHE BURPEE. This is the best white-seeded. It is the only white that is of the true *Grandiflora* (Eckford) type; flowers pure white; mostly four on a stem, of extra large size and good substance.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00
BLANCHE FERRY. The flowers all have the bright contrast of color, while the standard is deep rose-pink, wings white.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00
COUNTESS OF RADNOR. A lovely variety and one of the very best; standards light mauve, fading into a soft lavender; wings pale lilac.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00
CROWN JEWEL. Standard suffused with rosy violet; wings creamy white, tinted with rose.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00
DOROTHY ECKFORD. Pure white; large hooded form fine.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00
DUCHESS OF YORK. Flowers of the largest size and most distinctive color; white suffused with delicate pinkish-purple, producing a striped and barred effect.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

Sweet Peas are excellent for decoration. It is a most popular flower, all shades of color being represented.

A short row will give an abundance of bloom.

SWEET PEAS—(Continued)

KING EDWARD VII. Large carmine scarlet variety.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

LADY GRISEL HAMILTON. Lavender; flowers large and hooded.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

LORD NELSON. Flowers are very large; borne on long stems and of beautiful shade, having a white ground delicately edged and suffused with deep navy blue.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

MIKADO. A beautiful variety; bright rose-pink, striped with white.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

MRS. JOS. CHAMBERLAIN. The color is very effective, the whole flower having a white ground which is heavily striped and flaked with bright rose; of fine form.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

NOVELTY. Flowers large, moderately expanded; standards scarlet; wings delicate mauve, slightly margined with rose.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

PRIMA DONNA. Pure pink; above medium size; hooded flowers.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

RED RIDING HOOD. The standards in this variety are formed like a hood over the wings; very odd and curious bright red.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

FLORA NORTON. Bright blue color, just shaded fawn, suffused with a pleasing and subtle tint of rich lavender; a most fascinating flower.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

HENRY ECKFORD. A superb flower; very large and of good substance; standards and wings are suffused with a light orange yellow.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

KATHARINE TRACEY. Of large size, perfect form and most beautiful; the color is soft but brilliant pink of precisely the same shade in wings and standard; retaining its brilliancy to the last.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

DUKE OF CLARENCE. A very beautiful hooded variety with flowers of the largest size; color a brilliant shade of rosy-claret, making it desirable for bunching.

Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

SUPERFINE MIXTURE. Of twenty newest varieties.

Oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00

COMMON MIXTURE.

Oz. 15c, $\frac{1}{4}$ lb. 50c, lb. \$1.75

CYCLONE SEED SOWER

Price Each.....\$2.25

FLOWER SEEDS

AGERATUM MEXICANUM, Annuals; bearing a profusion of feathery flowers; excellent for bedding in summer or pot culture in winter; lilac blue. Pkt. 10c

ASTERS. Magnificent flowers for the late summer and fall months:

Dwarf Mixed Varieties Pkt. 10c

Branching Comet Flowers Pkt. 10c

New Branching Pkt. 10c

King, Mixed Pkt. 10c

White Branching Pkt. 10c

BACHELOR'S BUTTON. Choice mixed colors. Pkt. 10c

BALSAM. Double mixed. Pkt. 10c

BRACHYCOME OR "SWAN RIVER DAISY." Beautiful annual, forming a close compact plant, with large, single blue or white flowers suitable for edging. Pkt. 10c



DWARF MARGUERITE CARNATION.

CARNATION. This well known flower is one of the greatest favorites with all lovers of flowers.

Marguerite Pkt. 10c

Choice Mixed Pkt. 20c

CALENDULA. Dwarf bushy annuals blooming abundantly until frost; of easy culture. Pkt. 10c

CALIFORNIA POPPY. Very attractive annuals for beds, edgings or masses; profuse flowering; fine cut glaucous foliage; one foot. Pkt. 10c

CALLIOPSIS. They continue a long time in bloom; useful for cutting. Mixed. Pkt. 10c

CANDYTUFT. Hard annuals; very effective in beds and for borders; mixed colors. Pkt. 10c

CANDYTUFT. Pure white. Pkt. 10c

CANTERBERRY BELLS. Mixed; handsome border plants. Pkt. 10c

CHRYSANTHEMUMS. Flowers are handsome and brilliant in color, growing 18 inches high. Pkt. 10c

COCKSCOMB. Mixed Pkt. 10c

COSMOS. Tall mixed. Pkt. 10c

CYPRESS VINE. A climbing plant, very well known; mixed Pkt. 10c

DAISY. Double mixed; a well-known variety. Pkt. 10c

FLOWER SEEDS—(Continued)

DATURA. Trumpet shaped flowers; mixed varieties. Pkt. 10c

EVERLASTING FLOWERS. Mixed variety. Pkt. 10c

EVENING PRIMROSE. Flowers large and very handsome. Pkt. 10c

EVENING GLORY. Blooms in the evening; flowers large. Pkt. 10c

FORGET ME NOT. An old favorite; mixed. Pkt. 10c

FOUR O'CLOCK. Flowers are produced in great abundance; mixed. Annuals of bushy habit. Pkt. 5c

GAILLARDIA. Handsome flowers and useful for bouquets; mixed. Pkt. 10c

GLOBE AMARANTH. Sometimes called English Clover; mixed. Pkt. 10c

GODETIA. (Finest mixed). Flowers of a deep rose-pink. The surface shining like satin. Pkt. 10c

HOLLYHOCK. (Finest Double). Well-known garden favorites; hardy biennial; 5 to 8 feet high. Pkt. 10c

HYACINTH BEAN. A rapid growing annual climber. Pkt. 10c

LARKSPUR. Very attractive. Pkt. 10c

LOVE IN A MIST. Pretty garden annuals with feathery green foliage, flowers thickly set. Pkt. 10c

MIGNONETTE. Flowers large, of a reddish tint; a good variety. Pkt. 5c

MORNING GLORY. A climbing plant familiar to everybody:

Mixed Colors Pkt. 5c

Royal Jap, mixed Pkt. 10c

MOURNING BRIDE. Dwarf Double. Of compact habit, bearing profusely globe-shaped flowers of great beauty. Pkt. 10c



SINGLE MARIGOLD.

MARIGOLD. The African and French Marigolds are old favorites.

French, Dwarf Pkt. 10c

African, Tall Pkt. 10c

NASTURTIUM. Dwarf. Mixed. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.50

NASTURTIUM. Tall. Mixed. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. \$1.50

FLOWER SEEDS—(Continued)

NEMOPHILA. Splendid annuals for garden decoration; bright colored flowers in shades of blue, white and violet; one foot; mixed varieties; fine for bunching. Pkt. 10c

NICOTIANA. Delightfully sweet-scented, pure white tubular flowers, blooming continually; 2 to 3 feet. Pkt. 10c



PANSIES.

PANSY. Choice Mixed. Pkt. 10c
Fancy Mixed Pkt. 20c

PETUNIA. Indispensable flowering plants for both garden and pot culture flowering continuously.

Veined or Mottled Pkt. 10c
Large Flowered Fancy Pkt. 20c

PHLOX DRUMMONDI. For beds and massing nothing can surpass these beautiful annuals. Pkt. 10c

Mixed varieties. Pkt. 10c

POPPY. Mixed varieties. Pkt. 10c
PORTULACA. Brilliant dwarf annuals, blooming profusely from early summer to autumn. Pkt. 10c

Double Mixed. Pkt. 10c

PINKS. Choice Mixed. Pkt. 10c
RICINUS SANGUINEUS. (Caster Oil Plant). Leaves green; stalks blood-red; showy fruit; 8 feet. Pkt. 5c

SALVIA, OR SCARLET SAGE. Popular perennial; flowers first year from seed. Pkt. 10c

SALPIGLOSSIS. One of the great favorite because of its easy culture. Choice mixed. Pkt. 10c

SCARLET FLAX. One of the most showy annuals for beds and passes; brilliant crimson scarlet flowers, one inch across. Pkt. 5c

SNAPDRAGON. Very showy, half-hardy perennial; flowering first year from seed. They grow two to three feet high, finest mixed. Pkt. 10c



PHLOX, STAR OF QUEDLINBURG.

The flowers of this striking novelty have a most distinct and star-like appearance. Pkt. 10c

STOCK, GERMAN TEN WEEKS. The German Ten Weeks Stocks are easily grown, and are of great beauty and fragrance. Pkt. 10c

SUNFLOWER. Large Flowers. Pkt. 5c

SWEET ALYSSUM. Pretty little plants for beds, vases, baskets, edgings or rock-work; useful for winter flowering very sweetly scented. Pkt. 10c

SWEET PEAS. Choice Mixed. Pkt. 5c.

SWEET SULTAN. Showy for the garden and greatly prized for bouquets; large heads of bright, fragrant flowers; 1½ feet; mixed colors. Pkt. 10c

SWEET WILLIAM. Favorites in every garden; perfectly hardy and with a rich profusion of bloom; height one foot. Fine mixed. Pkt. 10c

THUNBERGIA. Rapid growing annual climbers; beautiful flowers born in profusion, mixed. Pkt. 10c



VERBENA.

VERBENA. Choice mixed. Pkt. 10c

ZINNIA. (Double Mixed). Well-known garden annuals, forming bushy plants 2 to 3 feet high, bearing large double flowers in summer and fall. Pkt. 10c

ZINNIA. Giant Dahlia Mixed. Pkt. 10c

HOT-BED GLASS

Write or Ask for Prices.

Berry Boxes and Baskets

Grow flowers in your garden, on your porch, in your window boxes, or in pots for the flower stand. They will give you lots of pleasure.

SEEDS OF THE BETTER KIND

FARM AND FIELD SEEDS

Our Brands—Ruby; Emerald; Yellow as Gold and Shine Brand.
These Brands represent the best quality of Seeds obtainable.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

RED CLOVER

Red Clover is the most important Clover. It lives two years; grows about 2 feet high, makes two crops a year; yielding about three tons of cured hay per acre. Clover hay is very nutritious. Stock fed on it requires less grain. Sow 8 to 14 lbs. to the acre.

Extra Fancy Ruby Brand. Indiana Grown.

Price per bushel, \$14.50

Extra Fancy Northern French Grown.

Price per bushel, \$14.00

We do not handle Russian or Polish Red Clover Seed.

MAMMOTH CLOVER

Is quite distinct from Medium Red Clover, being larger, coarser, more robust growth and 2 to 3 weeks later. It is also more hardy, stands frost better. Sow 8 to 14 lbs. to the acre.

Extra Fancy Ruby Brand. American Grown.

Price per bushel, \$15.50

ALSYKE

This is one of the hardiest varieties known. It is perennial; it will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. When sown with other grasses, it forms a thick undergrowth and greatly increases the yield. It is very fine for honey bees and cattle. Flesh colored, sweet and fragrant. Sow 8 to 10 lbs. per acre in Spring or Fall.

Extra Fancy Emerald Brand. Ohio Grown.

Price per bushel, \$13.50

ALFALFA

The most valuable farm crop of the present time. It will yield greater returns for the labor expended than any other crop grown. Alfalfa nourishes the soil; it thrives on a very wide range of soils. It may be cut 3 to 5 times per year, and will yield 3 to 6 tons per acre. It is rich in protein and has a feeding value equal to that of bran. Sow 20 lbs. to the acre. Highest grade. "Yellow as Gold" Brand. Kansas Grown.

Price per bushel, \$16.50

GRIMM ALFALFA

Grimm Alfalfa, also known as "Grimm's Everlasting Clover," stands the Winter better than other Alfalfa. Its flowers, if genuine, are greenish-yellow; other Alfalfa, the flower is purple. Sow 10 to 15 lbs. to the acre. Ruby Brand. Furnished on special orders only.

Price per pound, 50c.

SWEET CLOVER

This Clover is especially adapted for pasture, and whoever keeps Bees should not fail to try it. It grows on poor and sandy soil and also on land that is as solid as a rock. Sow 20 lbs. to the acre, from April to August. Ruby Brand. Fancy white blossoms.

Price per bushel, \$7.50

WHITE CLOVER

A low, close growing Clover; round, white heads; very fragrant; best adapted to moist soils. Sow in Spring. For lawns it is splendidly adapted. Makes excellent forage for Bees. Sow 6 to 8 lbs. to the acre. Ruby Brand.

Price per pound, 50c

All Prices on FIELD SEEDS are subject to market changes.

FIELD SEEDS—(Continued)

CRIMSON CLOVER

This Clover is an annual variety. Like other clovers it is a soil enricher and builder, and if cut while in bloom will make excellent hay. It makes large stools, sending out 40 to 50 branches from a single stem. It succeeds on any kind of soil. Sow 10 to 15 lbs. to the acre, from July to September. Ruby Brand. Price per bushel, \$10.50

TIMOTHY

As a crop for hay, Timothy is probably unsurpassed by any other grass. It is greatly relished by all kinds of stock, especially by horses. It yields more nutritive matter than any other grass or forage plant. It is well suited for a permanent pasture, as it will hold its own for several years before running out. Sow 12 to 20 lbs. to the acre. Extra Fancy Shine Brand. Price per bushel, \$4.25

GOLDEN MILLET

This variety is one of the very best of millets. It is far superior to common, both in quality and yield. It grows taller, firmer and more leaves than common. It grows from 4 to 5 feet high; will yield a heavy crop of hay. Can be sown in May to end of July, $\frac{3}{4}$ to 1 bushel to the acre. Ruby Brand. Price per bushel, \$3.50

SIBERIAN MILLET

A new variety, imported from Russia. Not as long as the Golden, but about 2 or 3 weeks earlier. The stalks grow 2 to 4 feet high. The seeds are of a reddish color. Sow in May to July at the rate of $\frac{3}{4}$ to 1 bushel to acre. Ruby Brand. Price per bushel, \$3.75

BILLION DOLLAR GRASS

We consider this one of the most valuable crops for the farmer to grow. It will produce an abundance of green fodder, yielding from 12 to 20 tons per acre on rich land. This grain when ground and fed to the cows is said to increase the milk flow more than oats. It is also very fine for chickens. Sow from May 15th to end of July, 25 lbs. to the acre broadcast, or in drills 12 lbs. to the acre. Extra Fancy Ruby Brand. Price per bushel, \$3.75

HUNGARIAN

The quickest of catch crops for hay. May be sown up to August. Valuable when hay crop is short, or to follow some early harvested crop. Sown and cultivated as Millet and quite a favorite with stockmen. Sow 1 bushel to the acre. Ruby Brand. Price per bushel, \$3.75

SUDAN GRASS

It is grown for stock feed green, or as hay is better than anything, excepting Alfalfa. With warm weather it will be ready to cut hay 8 or 10 weeks from sowing and again every 30 days until killed by frost. Sow early as possible in spring, and should not be put in over an inch deep. It doesn't like cool weather. Yields two to three times as much as Millet. Sow 15 to 20 lbs. to the acre. Ruby Brand. Price per pound, 12c

TALL MEADOW OAT GRASS

For hay or permanent pasture a most valuable grass. Successfully grown in all parts of the country. Grows tall, therefore desirable for meadow. Can be cut 3 times and does well if sown alone. Sow 30 to 40 lbs. to the acre. Ruby Brand. Price per pound, 25c

ORCHARD GRASS

This is a very early grass and adapted to shady places. It grows in tufts; stands drought well and is very hardy. This grass is used to a very large extent for Groves and Orchards and all shady places. Sow 2 to 3 bushels to the acre. Ruby Brand. Price per bushel, \$3.75

FIELD SEEDS—(Continued)

MEADOW GRASS

This mixture contains permanent pasture Grasses, which will greatly thicken up the Meadows and can be counted on to give excellent results. We recommend about 25 lbs. to the acre. Ruby Brand. Price per pound, 35c.

KENTUCKY BLUE GRASS

This fine bladed, rich, green, nourishing grass may be sown in the Spring or Fall. It grows rapidly in cool weather, but withstands the effects of the greatest heat. It is one of the best grasses for lawn mixtures and for hay and pasture. Sow 2 to 3 bushels to the acre. Fancy Ruby Brand. Price per lb., 45c

RED TOP GRASS

This is a valuable grass for either lawns, hay or pasture. May be sown in Spring or Fall. Grows slowly in the Spring but ripens with Timothy. Does not die out. When once well started will spread and supplant other grasses. It succeeds well in any soil and is particularly well adapted for low, moist lands. Sow 8 to 10 lbs. to the acre. Fancy Ruby Brand. Price per lb., 35c.

JAPANESE BUCKWHEAT

A most wonderfully prolific, hardy Buckwheat. A yield of 60 bushels per acre is common. It is a long bloomer, the kernels more than double the size of other varieties. It makes the finest flour and earlier than Silver Hull. Sow about middle of June, 1 to 1½ bushels to the acre. Ruby Brand. Price per bushel, \$2.75

SPRING RYE

A most profitable crop, quite different from Winter Rye. Valued wherever known as a catch crop. Can be sown later than any other Spring grain. Produces 30 to 40 bushels of grain to the acre. Sow 1½ to 2 bushels to the acre. Ruby Brand. Price per bushel, \$3.50

CANADA FIELD PEAS

Excellent for horses and pigs when sown with oats. They can be fed green or dry. They will grow on land that will not produce clover. Sow 1½ to 3 bushels to the acre; or, if with oats, sow 1 bushel of each. Pea and oat hay is commonly known among our best dairymen as a very valuable feed, which in many cases cannot be equalled. Can be sown in March or early in April. Extra fine quality for seeding. Ruby Brand. Price per bushel, \$4.50

COW PEAS

Are more tender than Canada Field Peas, and should not be sown until corn-planting time. Cow peas, being a very rapid growth during the warm weather, can be sown as late as the middle of July, with assurance of a profitable crop either for harvesting or plowing under. Sow 1 bushel to the acre. The best Brown Whippoorwill. Ruby Brand. Price per bushel, \$4.50

SOJA BEANS

Valuable for soiling, hay and silage. A great soil builder and food plant. Popular everywhere. They also make a splendid pasture for sheep and swine. Heavy yielders, 20 to 40 bushels per acre. Sow middle of May to June when the ground warms up. Sow 1 to 1½ bushels to the acre. Price per bushel, \$3.75
Mammoth Yellow. Ruby Brand. Price per bushel, \$3.90
Black Wilson. Ruby Brand.

DWARF ESSEX RAPE

Largely sown elsewhere. It furnishes an immense amount of green feed, and its nutritive value is nearly twice that of clover. Sow early in Spring to September with grain alone 4 to 6 lbs. to the acre. It is adapted for sheep pasture. Ruby Brand. Price per pound, 15c

Prices on FIELD SEEDS are subject to market changes

FIELD SEEDS—(Continued)

WINTER VETCHES

Also called Sand or Hairy Vetch. Will succeed on poor soil, but does much better on rich soil when it will grow 4 to 5 feet high. Sow $1\frac{1}{2}$ to 2 bushels to the acre with 1 bushel of oats, in May. If pastured off when not too far advanced, it will readily grow up again and again. The seed is also used for Pigeon feed. Ruby Brand. Price per pound, 18c

CANE OR SORGHUM

Great for feed as well as for making syrup. Every stock farmer should have some. It can be grown everywhere. It can be used as a pasture or fodder plant. It is readily eaten by cattle and horses, by mules, sheep, swine and fowl, and in fact by every animal you need fodder for. Sow 1 to $1\frac{1}{2}$ bushels to the acre. Ruby Brand. Price per bushel, \$3.50

BROOM CORN SEED

Improved Evergreen—Farmers will find this a paying crop. It grows 8 to 10 feet high; the fibre is long and fine; will not turn red in the field. It is strictly a green variety. Sow 10 to 12 qts. to acre. Price per pound, 30c.

CITY PARK LAWN SEED

Composed of the very best fine-leaved grasses that will produce a green, and most beautiful lawn. Many of the most expensive grasses are used in this mixture. Lawns may be started any time, but the results will be surest if same is sown either very early in the Spring or in early Fall. One pound will sow 300 square feet.

City Park Lawn Seed. Ruby Brand.

Price per quart, 20c

City Park Lawn Seed. Ruby Brand, 5 lbs. or more.

Price per pound, 35c

SHADY LAWN SEED

Shady Lawn Seed is a special mixture of various Grass Seeds made up under our own formula, that will grow in shady places where it is difficult to grow a fine lawn with the regular lawn seed. Shady Lawn Seed will produce a beautiful green and permanent lawn, in places where there is little or no sunshine.

Ruby Brand.

Price per pound, 35c

KAFFIR CORN

The great drought register. A most excellent fodder, either green or dry, being highly relished by all stock and poultry. Sow broadcast at the rate of 15 lbs. to the acre. Furnished on special orders only.

Ruby Brand.

Price per 100 pounds, \$3.75

SUNFLOWER

An excellent and cheap food for fowls. They fatten well on it and attain a bright, lustrous plumage and strong healthy condition. It can be raised cheaper than corn. Sow middle of July, 8 lbs. to the acre.

Ruby Brand.

Price per pound, 15c

SEED OATS

Scottish Chief Seed Oats. Weighs about 46 pounds to the measured bushel instead of 32 pounds, the standard weight of oats. It grows straight and tall and is an immense yielder. We have sold Scottish Chief Seed Oats a number of years. Once they sow it, always they sow it.

Price per bushel of 32 pounds, \$2.25

It is a good investment to pay \$1.00 per bushel for McQueen's Inoculator and know your seed is properly inoculated. Half bushel size, 50 cents.

RAT-NIP

To rid your place of rats quickly and effectively, use Rat-Nip. Feed it to them a night or two and your house, barn, stable or whatever it may be will be entirely clear of them. Rat-Nip comes in tubes, one tube in a carton.

Price each, 35c.



FERTILIZERS

SHEEP'S HEAD BRAND
PULVERIZED SHEEP MANURE



IT MAKES SEEDS GROW!

Guarantees Quality Flowers, Velvety Green Grass, Choice Vegetables, Delicious Fruits.

Nature's basic soil dressing, 100% pure. A complete plant food which contains all the vital elements necessary. Sterilized of weed seeds.

Packed in neat containers for convenient distribution to home owners, golf clubs, florists, gardeners. Free leaflet, "How to Make Beautiful Lawns and Gardens."

2 lb. bags	20c
5 lb. bags	35c
10 lb. bags	60c
25 lb. bags	\$1.15
50 lb. bags	\$1.85
100 lb. bags	\$3.00
1/2 Ton lots	\$25.00
1 Ton lots	\$45.00

VEGETABLE FERTILIZER

Price, per lb.	7c
Price, 25 to 50 lb. lots	6c
Price, per 100 lbs.	\$5.50

GROUND BONE.

Price, per lb.	6c
Price, 25 to 50 lbs.	5c
Price, per 100 lbs.	\$4.50

KEEP CROWS FROM CORN — KEEP FLIES FROM CATTLE



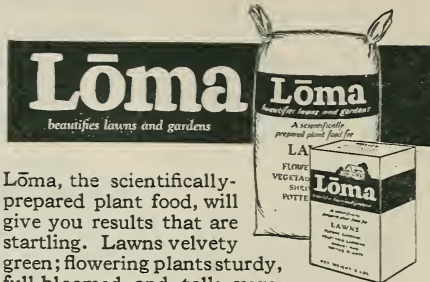
CROW-TOX

CROW REPELLENT.

Saves seed loss and replanting. Farmers everywhere are using "Crow-Tox". A little goes a long way. Its cost to use per acre is but 15c to 20c. Therefore, you should not think of planting corn without first

treating it with "Crow-Tox." "Crow-Tox" is a fully guaranteed product and should it fail to entirely satisfy the user, we will refund the purchase price without question.

Large size can, \$1.50, treats two bushels of seed corn; small size can, \$1.00, treats one bushel of seed corn.



Loma, the scientifically-prepared plant food, will give you results that are startling. Lawns velvety green; flowering plants sturdy, full-bloomed and tall; vegetables such as you have never had before. Loma is rich in nitrogen. Agricultural experts will tell you that this is the most vital plant food. Loma works quickly. In a week's time you can see the difference in your lawn.

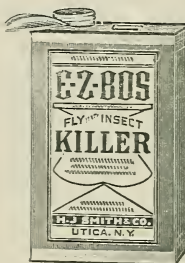
5-lb. carton, enough for	
10 ft. x 10 ft.	\$.60
10-lb. bag, enough for	
10 ft. x 20 ft.	1.00
25-lb. bag, enough for	
20 ft. x 25 ft.	2.00
50-lb. bag, enough for	
25 ft. x 40 ft.	3.50
100-lb. bag, enough for	
40 ft. x 50 ft.	6.00

DEMPWOLF'S FERTILIZER

1 lb. package, Price.	15c
10 lb. package, Price.	85c

NITRATE OF SODA. Apply 100 to 150 lbs. to the acre. Use only after plants are above ground. If used in liquid form, dilute 2 oz. to 1 gal. of water and do not apply oftener than twice a week.

Price, per lb.	7c
Price, per 25 lbs.	6c
Price, per 100 lbs.	\$4.50



E-Z-BOS

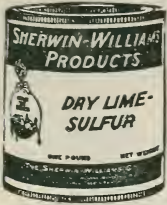
COW-SPRAY AND LICE KILLER.

E-Z-BOS kills flies and keeps them off ALL DAY. E-Z-BOS is a stainless oil. It will not discolor or mat the hair. As a disinfectant E-Z-BOS is highly useful as an aid for the disinfection of stables, barns, etc. Lice and mites are never found in poultry houses that are sprayed thoroughly once in two weeks with E-Z-BOS Fly and Insect Killer.

Quart cans, each	\$0.60
Half gallon cans, each. ....	.90
Gallon cans, each	1.50

SPRAYING MATERIAL

SPRAY WITH DRY LIME SULPHUR



Equal in every respect to lime sulphur solution—and has double the advantages.

Simply add the necessary water to the powder. It goes into solution immediately. About 12 pounds of powder to 50 gallons of water for trees

showing ordinary degree of scale infestation.

1 lb. Can .....	.45c
5 lb. Can	\$1.45
10 lb. Can	\$2.50
25 lb. Can	\$4.50

SCALECID. The complete dormant spray. The paramount spray for San Jose scale. Guaranteed to make a better orchard. Use one gallon to 15 gallons of water.

Price per gallon	\$1.00
5 gallon lots or over, per gallon..	.90

ARSENATE OF LEAD, DRY. Will destroy all leaf-eating insects. Trees or plants sprayed with Arsenate of Lead and water are quickly freed from insects. Mix 2 lbs. to 50 gallons of water.

½ lb. package .....	.25c
1 lb. package .....	.45c
4 lb. package	\$1.00



"PYROX" Kills Insects. Prevents Blight without injury to Potatoes, Vegetables, Fruit Trees, Rose Bushes, Grape Vines, etc.

1 lb. Jar .....	.50c
5 lb. Drum	\$1.75
10 lb. Drum	\$3.00
25 lb. Drum	\$6.25

PARIS GREEN. Will destroy all bugs and worms in a few hours. Mix 1 lb. to 150 gallons of water. As a powder mix with plaster and flour, 100 parts to 1 part of Paris Green.

¼ lb. package .....	.18c
1 lb. package .....	.50c
5 lb. package	\$2.25

FLOWERS OF SULPHUR

Very effective against mildew.

Price, per lb. ....	.8c
Price, 50 lb. lots. ....	.7c
Price per barrel, per lb. 5% c	

BLACK LEAF "40." A concentrated nicotine solution for spraying.

1 oz. bottle .....	.35c
½ lb. bottle	\$1.25
2 lb. can	\$3.25
10-lb. can	\$11.85



BORDEAUX MIXTURE. Prevents blight, scab, rust, mildew. Improves the quality and increases the yield. Apply on all vine crops, grapes, cucumbers, melons, tomatoes and potatoes especially. Eight lbs. to 50 gals. water makes a 4-4-50 mixture (3 level tablespoonfuls to 1 gallon).

1 lb.	\$0.45
4-lb. package	\$1.00

HAMMOND'S SLUG SHOT

Very effective in killing Currant Worms, Potato Bugs, Cabbage Worms, Lice, Caterpillars, Slugs, Sow Bugs, Green and Black Flies, etc. Easily distributed by duster or in water by spraying.

Price, 1 lb. Box. ....	.25c
Price, 5 lb. Package. ....	.65c



Either dust the seeds or bulbs with one-half to one ounce of powdered Semesan for each 15 pounds of seeds, or immerse them in a 0.25% concentration of liquid Semesan for 15 minutes to two hours. This solution is made by stirring one ounce of Semesan with just enough water to make a paste and then diluting the paste with three gallons of water.

SEMESEAN for General use:

2 oz. packages, each .....	.50c
8 oz. packages, each	\$1.60
1 lb. packages, each	\$2.75
5 lb. packages, each	\$13.00

SEMESEAN, JR., for Corn:

4 oz. packages, each .....	.50c
1 lb. packages, each	\$1.75
5 lb. packages, each	\$8.00
25 lb. packages, each	\$31.25

SEMESEAN BEL for Potatoes:

4 oz. packages, each .....	.50c
1 lb. packages, each	\$1.75
5 lb. packages, each	\$8.00
25 lb. packages, each	\$31.25

Semesan cannot be mailed.



SHEPS PLANT SPRAY CONTROLS AND KILLS INSECTS. Use one-half ounce of Sheps Plant Spray to one gallon of water to eliminate the insects from the start. It is absolutely non-poisonous to human beings, birds, animals or plants, but sure death to insects.

2-oz. bottle	\$0.35
8-oz. bottle .....	.75
16-oz. bottle	1.25
1-quart can	2.00

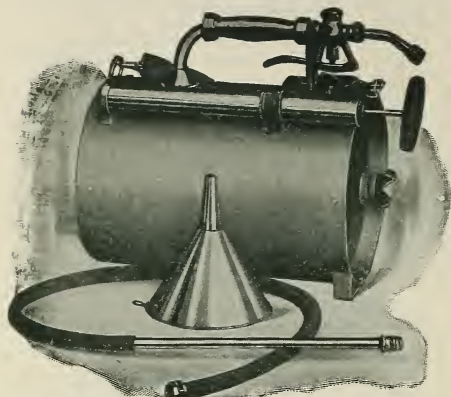
SPONGEE PEAT MOSS

For Roses, Shrubs and Garden

A clean, odorless substitute for manure; a great soil improver; makes light soil retentive of moisture; makes heavy soil light. Excellent for mulching rose beds, shrubbery and evergreens; also excellent for lawns.

1 pound	\$0.05
5 pounds .....	.35
10 pounds .....	.60
25 pounds	1.25
Bale of 12 cubic feet	4.50

SPRAYING OUTFITS



COMPRESSED AIR SPRAYERS

Tree attachment and funnel, for filling, with brass wire strainer with each machine. Handy to carry, shoulder strap.

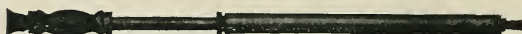
No. 70G, 3½ gallon Galvanized, each.....\$6.00
No. 70B, 3½ gallon Brass, each.....\$8.50
No. 34, 2 ft. Brass Extensions, each..... 65c

The "Lowell"
Pennant Air
Sprayer is the
ideal outfit
adapted for
general spray-
ing purposes.



No. 50G, 2½ gallons\$5.00
No. 40G, 4 gallons, Galvanized, Price, each.....\$6.00
No. 40B, 4 gallons, Brass, Price, each.....\$8.50
No. 92, 4 gallons, Streamer, Galvanized, Price, each.....\$4.50

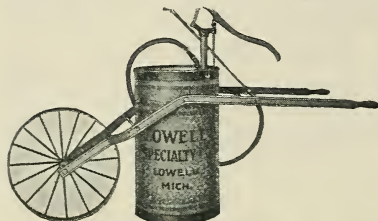
THE STANDARD SPRAY PUMP



Made entirely of brass with solid brass ball valves. Used with bucket, tank or barrel, for spraying orchards, gardens, for whitewashing and disinfecting chicken houses, etc.

Price, each\$5.50
Potato Extension (Brass)95
Knap-sack, 3 gallons, Galvanized\$4.00

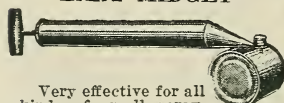
LOWELL WHEELBARROW SPRAYER



It is a light weight outfit, easy to handle, but will develop and maintain high pressure. Capacity, 12½ gallons.

Price, each\$15.00

BABY MIDGET



Very effective for all kinds of small spraying, disinfecting, and applying furniture and automobile polish. Length 13½ inches.

No. 250. Price, each......25c

No. 117, Cow Ease Sprayer. Length, 20 inches.....Price, each 50c
No. 108, Dry Tin Duster. Length, 19½ inches.....Price, each 75c
No. 607, Tin Duco or Lacquer SprayerPrice, each 95c
No. 755, Barrel Pump with 6-ft. Hose and Agitator.....Price, each \$15.00

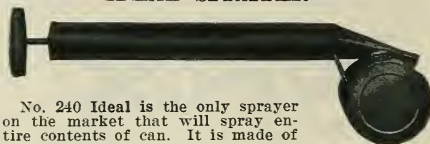
LOWELL BELLOWS DUSTER



A Bellows Duster has been a favorite for years in the application of Paris Green, Arsenate of Lead, and other insect powders.

No. 420Price, each \$1.75

IDEAL SPRAYER

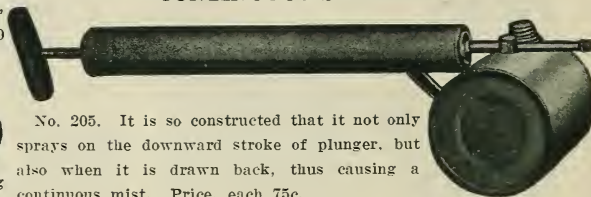


No. 240 Ideal is the only sprayer on the market that will spray entire contents of can. It is made of tin. Extra strong.

Price, each45c

No. 235, with drip cup, price each50c

CONTINUOUS SPRAYER



No. 205. It is so constructed that it not only sprays on the downward stroke of plunger, but also when it is drawn back, thus causing a continuous mist. Price, each 75c.

CATTLE AND POULTRY SUPPLIES



PRATT'S POULTRY REGULATOR

Keeps fowls of all kinds healthy, increases egg production, aids moulting. Makes little chicks grow rapidly.

26 oz.	25c
4 lb. pkg.	50c
25 lb. pails.	\$3.00

ECKHARDT'S HORSE, CATTLE AND POULTRY POWDER

24 oz. pkg. Cattle Powder	25c
24 oz. pkg. Poultry Powder	25c

BARKER'S HORSE, CATTLE AND POULTRY POWDER

10 oz. pkg. Cattle Powder	20c
20 oz. pkg. Cattle Powder	30c
41 oz. pkg. Cattle Powder	60c
5 lb. pkg. Cattle Powder	\$1.00
Kow Kare, price each	75c
Bag Balm, price each	75c

REMEDIES

White Diarrhoea Tablets, price per box	25c
Roup Cure Tablets, price per box	25c
Gape Compound, price per box	30c

LICE POWDER

Pratt's Lice Powder, per pkg.	25c
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BARKER'S LINIMENT. Per bot. 35c

GERMOZONE TABLETS

For Bowel Complaint, Cholera, Roup, Sore Head and other diseases. Keep them healthy and profitable by the use of Germozone.

Box of 20 Tablets	25c
Box of 75 Tablets	75c
Box of 200 Tablets	\$1.50

PRATT'S BUTTERMILK BABY CHICK FOOD

2 1/2 lb. pkg.	25c
5 lb. bag	40c
10 lb. bag	75c
25 lb. bag	\$1.75

PRATT'S VICTORY CHICK SCRATCH FEED

1 lb.	5c
10 lb. bags	50c
25 lb. bags	\$1.15
100 lb. bags	\$4.50

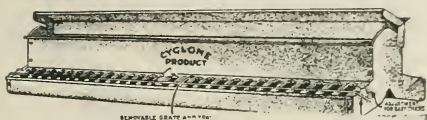
PRATT'S BUTTERMILK GROWING MASH

1 lb.	6c
100 lb. bags	\$5.50

CRUSHED OYSTER SHELL

Coarse or Fine, price per 100 lb. Bag	\$1.25
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"CYCLONE" DEPENDABLE CHICK FEEDER



Made of heavy galvanized iron formed into shape with dies and substantially fastened together with rivets. Built for service.

No.	Length	Price
220	20 Inches	Each \$1.25
230	30 Inches	Each \$1.75
240	40 Inches	Each \$2.25

CAN'T CLOG DRY MASH FEEDER



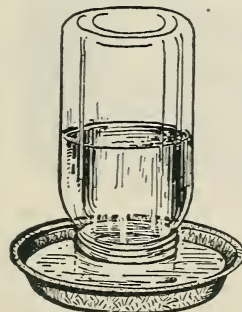
Constructed that it won't clog nor allow the hens to waste feed. Substantially built from heavy galvanized iron, and supported by an adjustable channel iron frame. Endorsed by poultrymen everywhere.

No. 37—Capacity 32 quarts, each....\$3.50

CHICK TROUGHS For Feed and Water

These troughs are hinge top and spring top, made in two lengths—10 and 20 inches. Both lengths are 3 inches high and 5 inches wide. The chicks feed from both sides, giving double feeding capacity.

No. 10 Hinge Top.	Price each....	30c
No. 20 Hinge Top.	Price each....	45c
No. 6 Round Chick Feeders.....		10c
No. 50 Chicken Coop.	Price each	\$3.75



JAR FOUNTAIN

A very handy pan to keep water in for Chickens.

Made to fit any size Fruit Jars.

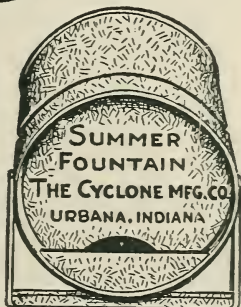
Price.

No. 7 Galvanized	10c
No. 07 Enamelled	10c

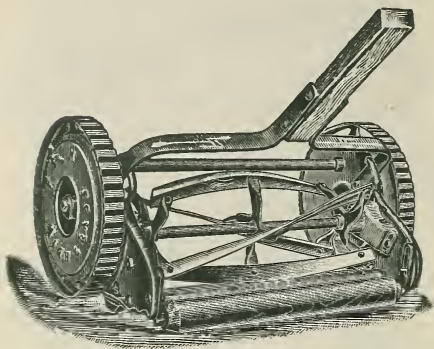
SUMMER FOUNTAIN

Made exceptionally durable of heavy galvanized iron. Very convenient because it is quickly filled and easily carried. Can be used for all chickens, large or small.

No. 1.	1 Gallon.	Price each.....	75c
No. 2.	2 Gallon.	Price each.....	\$1.00



LAWN MOWERS



NEW ENGLAND LAWN MOWERS PLAIN BEARINGS

This Mower has 8-inch wheels, 3 blades and is guaranteed. Painted green and gold.

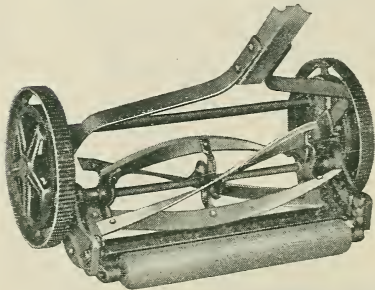
Size 10 inch Mower, each....	\$5.25
Size 12 inch Mower, each....	\$5.50
Size 14 inch Mower, each....	\$6.00
Size 16 inch Mower, each....	\$6.50

NEW ENGLAND LAWN MOWERS BALL BEARINGS

A high-grade machine, 8-inch wheels, 3 blades, easy running, fully guaranteed. Painted green, decorated in gold.

Size 12 inch Mower, each....	\$6.50
Size 14 inch Mower, each....	\$7.00
Size 16 inch Mower, each....	\$7.50

SPECIAL BALL BEARING



A guaranteed Mower at a moderate price, 4 cutting blades, 10-inch wheels, beautifully decorated.

Size 12 inch Mower, each....	\$7.50
Size 14 inch Mower, each....	\$8.00
Size 16 inch Mower, each....	\$8.50
Size 18 inch Mower, each....	\$9.00

GREENFIELD BALL BEARING

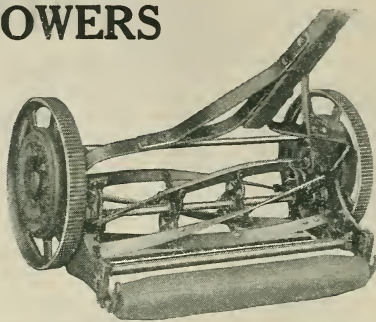
This is a high-grade Mower, 10-inch wheels, 4 cutting blades, fully guaranteed. Painted and decorated in aluminum and gold.

Size 12 inch Mower, each....	\$10.50
Size 14 inch Mower, each....	\$11.00
Size 16 inch Mower, each....	\$11.50
Size 18 inch Mower, each....	\$12.00

INTERNATIONAL LAWN MOWERS BALL BEARING

This Mower will last indefinitely. 10-inch wheels, 5 cutting blades, easy running and will cut the heaviest lawns with perfect ease. Painted red and decorated in gold and aluminum.

Size 15 inch Mower, each....	\$14.00
Size 17 inch Mower, each....	\$14.50
Size 19 inch Mower, each....	\$15.00



MASTER ROLLER BEARING

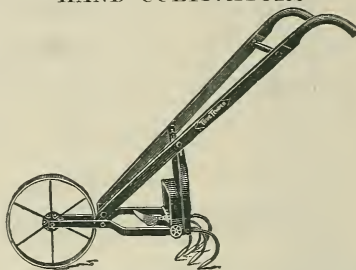
Finest Lawn Mower made, patented. High wheels, carefully machined. Hyatt roller bearings, 5 cutting blades of special alloy high carbon steel. The Master has no equal.

Size 16 inch Mower, each....	\$22.00
Size 18 inch Mower, each....	\$23.50
Size 20 inch Mower, each....	\$25.00

GRASS CATCHERS

No. 50 Adj. 12 to 16 inch, each...\$	.90
No. 508 Adj. 12 to 16 inch, each...	\$1.25
No. 509 Adj. 16 to 20 inch, each...	\$1.50

HAND CULTIVATORS

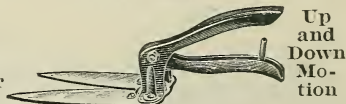


No. G2—Like cut with Plow, Scuffle Hoe, and Cultivator Teeth all adjusted by hand wheel, no wrench required.

Price, each\$6.50

GRASS SHEARS

Doo
Klip
Shear



Up
and
Down
Motion

Doo Klip, best of all shears....	\$1.25
Pexto No. 23, Blue Finish.....	.85
Pexto No. 25, Orange Finish....	1.25
Sheep Shears .....	.35 to .85

PRUNING SHEARS

Pruning Shears, No. 0, 9", ea....	50c
Pruning Shears, No. 50, 8", ea....	.85c
Pruning Shears, No. 505, 9", ea....	.95c
Pruning Shears, No. R50, 9", ea....	\$1.25
Pruning Shears, No. R70, 9", ea....	\$1.50

TREE PRUNERS

No. 45 Rockdale, 22" handle, ea....	\$1.95
No. 25 Ezycut, 22" handle, ea....	\$2.75
6 foot handles. Price each....	\$1.75
8 foot handles. Price each....	\$2.00
10 foot handles. Price each....	\$2.25
12 foot handles. Price each....	\$2.50
No. 2 Telephone Pruners, each....	\$1.50

PRUNING SAWS

No. 4, 18" double edge blade, ea....	\$1.25
No. 5, 18" single edge blade, ea....	\$1.50

TABLE SHOWING THE QUANTITY Of Seed Required to Sow an Acre and Number of Pounds to Bushel

Varieties	Weight per Bushel	Quantity Seed per Acre
Artichoke	.60 pounds.	6 ounces
Asparagus	1	1 pound
Barley, Broadcast	.48 pounds.	1½ to 2 bushels
Beans, Dwarf in drills	.60	1½ to 2 bushels
Beans, Pole in hills	.60	10 to 12 quarts
Beans, Soja	.60	1 to 1½ bushels
Beets, Table in drills	.55	6 pounds
Beets, Mangel Wurzel	.55	5 pounds
Broom Corn, in drills	.46	10 to 12 quarts
Buckwheat	.48	1 to 1½ bushels
Cabbage, in beds to transplant		½ pound
Cane, or Sorghum	.50 pounds.	1 to 1½ bushels
Carrot, in drills	.55	3 to 4 pounds
Clover, Red Medium	.60	8 to 14 pounds
Clover, White	.60	6 to 8 pounds
Clover, Alsike	.60	8 to 10 pounds
Clover, Alfalfa or Lucerne	.60	20 pounds
Clover, Sweet	.60	20 pounds
Clover, Crimson	.60	10 to 15 pounds
Clover, Mammoth	.60	8 to 14 pounds
Corn, Sweet, in hills	.48	6 to 8 quarts
Corn, Field, on ears	.70	1 bushel
Corn, Field, shelled	.56	2 pounds
Cow Peas	.60	4 ounces
Cucumber, in hills		4½ pounds
Egg Plant		¾ to 1 bushel
Endive		3 to 6 bushels
Flax, Broadcast	.56 pounds.	1 to 1½ bushels
Grass, Lawn	.14	2 to 3 bushels
Grass, Meadow Fescue	.24	2 to 3 bushels
Grass, Kentucky Blue	.14	2 to 3 bushels
Grass, Orchard	.14	8 to 10 pounds
Grass, Red Top, Fancy	.32	15 to 20 pounds
Grass, Sudan		1½ bushels
Hemp	.44	4 pounds
Kohl Rabi		4 pounds
Leek		25 pounds
Meadow Grass	.14 pounds.	1 to 3 pounds
Melon, Musk		1½ to 4 pounds
Melon, Water		25 pounds
Millet, Billion Dollar, Broadcast	.32 pounds.	¾ to 1 bushel
Millet, Golden	.50	1 bushel
Millet, Hungarian	.48	¾ to 1 bushel
Millet, Siberian	.48	2 to 3 bushels
Oats, Broadcast	.32	4 to 5 pounds
Onion, Seed, in drills		40 to 80 pounds
Onion, Seed for sets		8 bushels
Onion, Sets	.32 pounds.	3 pounds
Parsnips, in drills	.55	3 pounds
Parsley		1½ to 3 bushels
Peas, Field	.60	2 to 3 bushels
Peas, Smooth	.60	1 to 3 bushels
Peas, Wrinkled	.56	8 to 10 bushels
Potatoes	.60	3 to 4 pounds
Pumpkins, in hills	.28	10 to 12 pounds
Radish, in drills	.55	4 to 6 pounds
Rape	.50	1½ to 2 bushels
Rye, Broadcast	.56	4 to 5 pounds
Sage, in drills		8 to 10 pounds
Salsify, in drills		8 to 10 pounds
Spinach, Seed	.38 pounds.	2 pounds
Squash, Bush, in hills	.38	2 pounds
Squash, Running, in hills	.38	8 pounds
Sunflower	.24	30 to 40 pounds
Tall Meadow Oat Grass	.14	12 to 20 pounds
Timothy	.45	2 ounces
Tobacco		¼ pound
Tomato, to transplant		1 to 3 pounds
Turnips, in drills	.58 pounds.	1½ to 2 bushels
Vetches, or Tares	.60	1½ bushels
Wheat, in drills	.60	

HARDWARE, PAINTS, OILS, GLASS, CUTLERY, TOOLS, SPORTING GOODS, HOUSE FURNISHING GOODS

WHEELBARROWS

Made of Hardwood. Painted Red.

No. 4, Boy's size, 18x22, each...\$5.50

No. 3, Farm size, 22x26, each...\$7.50

No. 2, Farm size, 24x28, each...\$8.00

No. 1, Farm size, 25x30, each...\$9.50

No. 25, Pieced All Steel, 3½ cu. ft. ...\$7.75

No. 37, Solid All Steel, 3 cu. ft. ...\$8.50

Everything for the farmer. Hoes, Rakes, Forks, Scythes, Shovels, Picks, Axes, Hatchets, Hammers, Saws, Red Rubber Hose, ft. 10 cents.



H. F. HERTZOG

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ALFALFA, ALSIKE,
TIMOTHY, CLOVER, GRASS AND MILLET SEEDS

BIRD AND POULTRY
SUPPLIES

1930

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SPRAYING MATERIAL

LAWN MOWERS

Beautify Your Home by using Our Original City Park

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READING, PA.

OPPOSITE MARKET HOUSE